Quantitation Report (QT Reviewed)

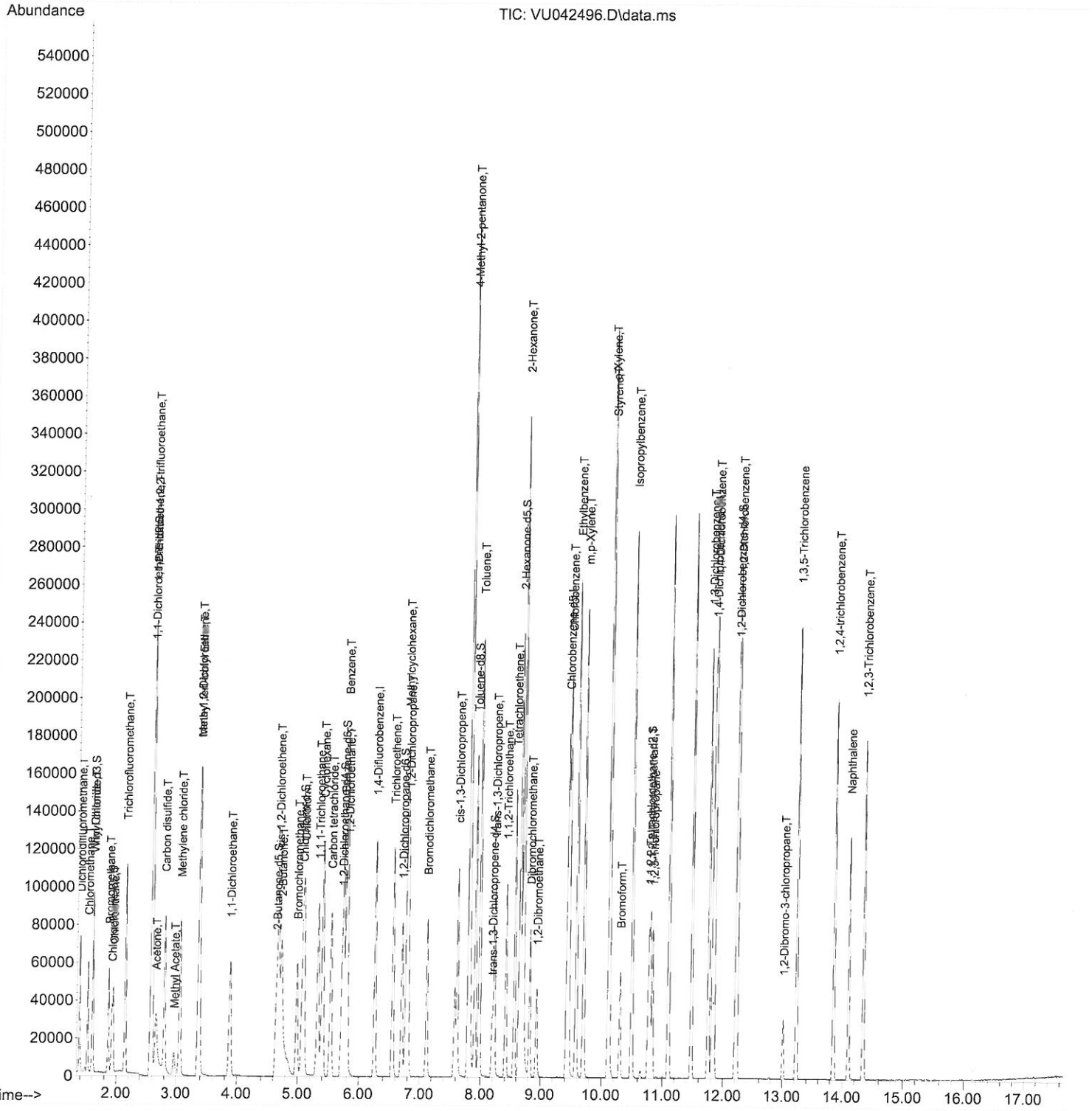
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 18:10:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTD00518

Manual Integrations APPROVED

SAM
3/8/2021 6:38:44 PM



Quantitation Report (Qedit)

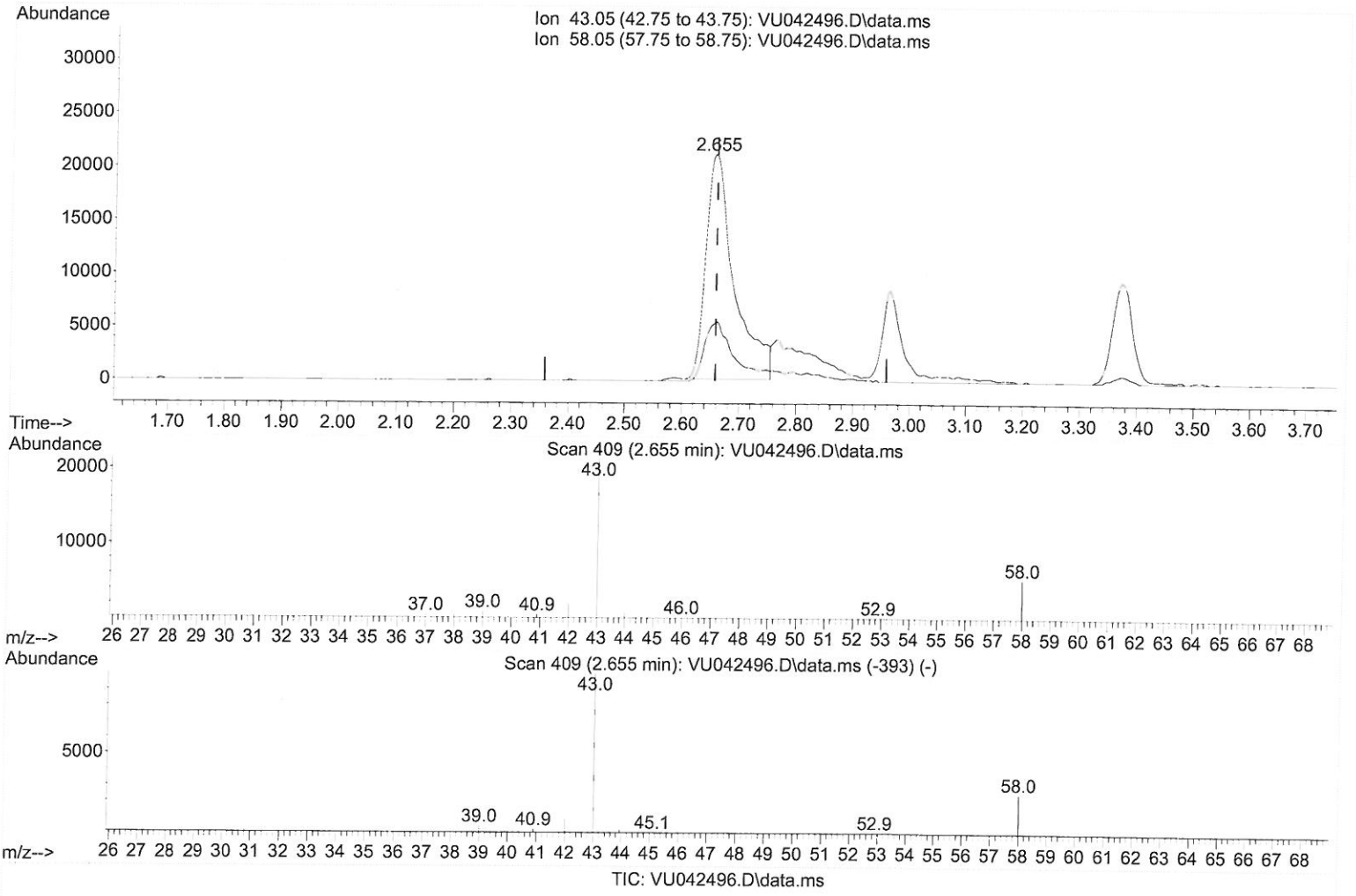
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 18:10:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTD00518

Manual Integrations APPROVED

SAM
3/8/2021 6:38:44 PM



TIC: VU042496.D\data.ms

(13) Acetone (T)

2.655min (-0.003) 44.31 ug/L

response 72517

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.90	26.03
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

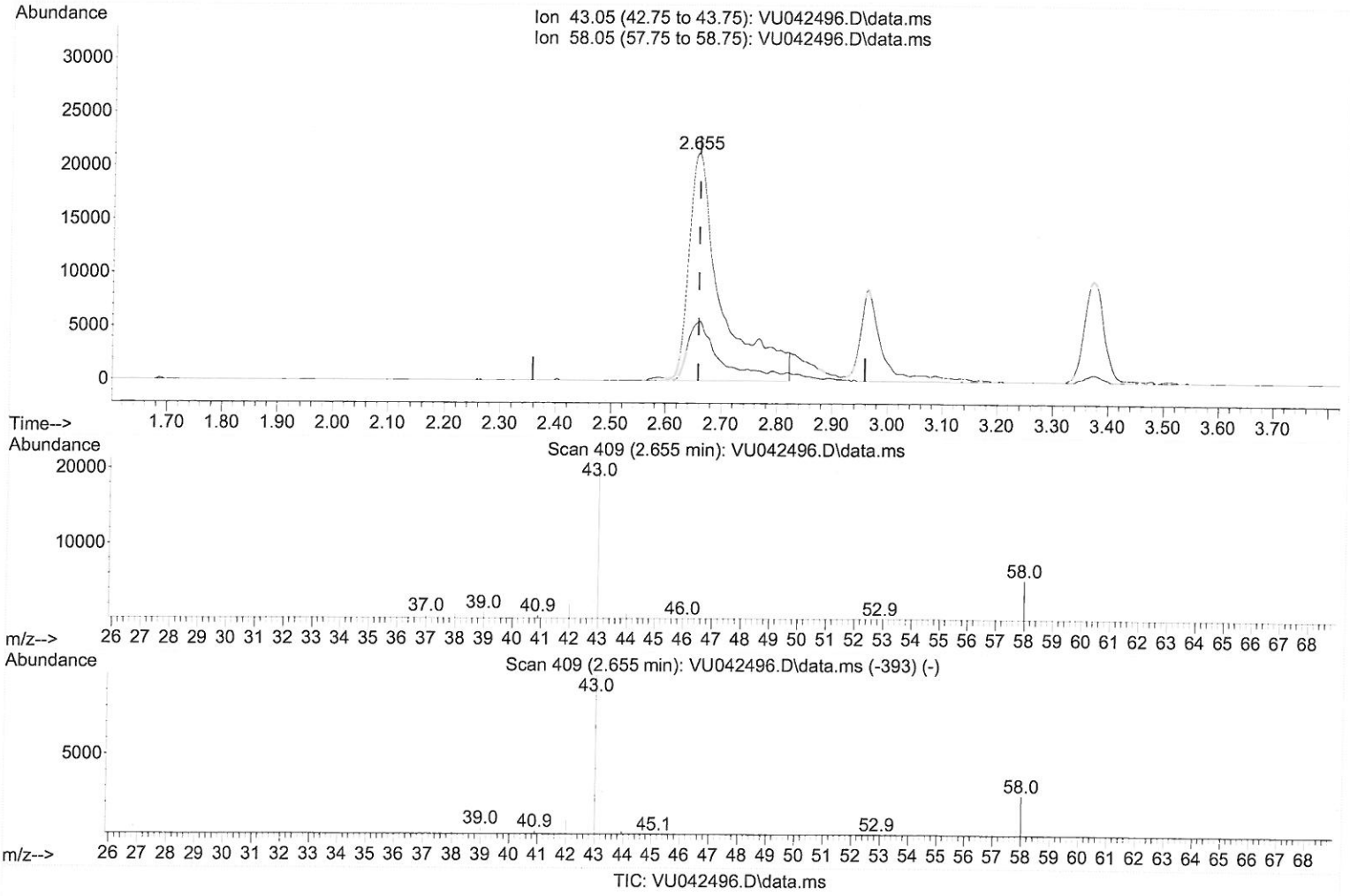
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 18:10:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTD00518

Manual Integrations APPROVED

SAM
3/8/2021 6:38:44 PM



TIC: VU042496.D\data.ms

(13) Acetone (T)

2.655min (-0.003) 53.05 ug/L m

response 86818

Ion	Exp%	Act%
43.05	100.00	100.00
58.05	27.90	21.74
0.00	0.00	0.00
0.00	0.00	0.00

3/10/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 18:10:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

Instrument : MSVOA_U
LabSampleId : VSTD00518

Manual Integrations APPROVED
SAM
3/8/2021 6:38:44 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) 1,4-Difluorobenzene	6.260	114	97030	5.00 ug/L	0.00
28) Chlorobenzene-d5	9.427	117	92432	5.00 ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.822	152	50461	5.00 ug/L	0.00
System Monitoring Compounds					
4) Vinyl Chloride-d3	1.604	65	27202	4.21 ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%		
7) Chloroethane-d5	1.919	69	22756	4.65 ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.00%		
11) 1,1-Dichloroethene-d2	2.578	63	66786	4.57 ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.40%		
20) 2-Butanone-d5	4.645	46	99280	46.75 ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.50%		
24) Chloroform-d	5.076	84	62819	4.91 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%		
26) 1,2-Dichloroethane-d4	5.716	65	38686	4.92 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%		
32) Benzene-d6	5.739	84	106527	4.70 ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%		
36) 1,2-Dichloropropane-d6	6.700	67	35168	4.81 ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%		
41) Toluene-d8	7.906	98	104109	4.70 ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%		
43) trans-1,3-Dichloroprop...	8.185	79	16856	4.94 ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.80%		
46) 2-Hexanone-d5	8.645	63	85868	52.51 ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 105.02%		
57) 1,1,2,2-Tetrachloroeth...	10.767	84	34852	5.35 ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.00%		
64) 1,2-Dichlorobenzene-d4	12.201	152	43822	4.79 ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%		
Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.388	85	42707	4.73 ug/L	99
3) Chloromethane	1.523	50	38691	4.53 ug/L	97
5) Vinyl chloride	1.607	62	39943	4.65 ug/L	96
6) Bromomethane	1.864	94	23930	5.05 ug/L	98
8) Chloroethane	1.941	64	25275	4.93 ug/L	98
9) Trichlorofluoromethane	2.144	101	69062	4.93 ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	36832	5.00 ug/L	98
12) 1,1-Dichloroethene	2.588	96	33594	4.91 ug/L	92
13) Acetone	2.655	43	86818m	53.05 ug/L	
14) Carbon disulfide	2.800	76	101271	4.65 ug/L	100
15) Methyl Acetate	2.964	43	17379	4.27 ug/L	99
16) Methylene chloride	3.057	84	35863	4.38 ug/L	95
17) Methyl tert-butyl Ether	3.372	73	94103	4.89 ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	34283	4.77 ug/L	93
19) 1,1-Dichloroethane	3.880	63	68449	4.94 ug/L	98
21) 2-Butanone	4.726	43	147482	53.01 ug/L	93
22) cis-1,2-Dichloroethene	4.678	96	37014	4.82 ug/L	91
23) Bromochloromethane	4.986	128	18311	5.01 ug/L	96
25) Chloroform	5.099	83	71411	4.90 ug/L	99

JMD 3/10/21

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030521\
Data File : VU042496.D
Acq On : 05 Mar 2021 09:59
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Mar 08 18:10:56 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR030221WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Mar 05 00:31:48 2021
Response via : Initial Calibration

Instrument :
MSVOA_U
LabSampleId :
VSTD00518

Manual Integrations APPROVED

SAM
3/8/2021 6:38:44 PM

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	53535	4.90 ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	63597	4.95 ug/L	95
30) Cyclohexane	5.398	56	60542	4.72 ug/L	99
31) Carbon tetrachloride	5.536	117	57635	5.08 ug/L	99
33) Benzene	5.784	78	142264	4.92 ug/L	100
34) Trichloroethene	6.552	95	38706	4.83 ug/L	98
35) Methylcyclohexane	6.774	83	59556	4.88 ug/L	98
37) 1,2-Dichloropropane	6.800	63	39663	5.08 ug/L	98
38) Bromodichloromethane	7.115	83	51459	5.05 ug/L	98
39) cis-1,3-Dichloropropene	7.616	75	57249	5.03 ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	352670	51.81 ug/L	96
42) Toluene	7.980	91	160947	5.10 ug/L	95
44) trans-1,3-Dichloropropene	8.221	75	53237	5.07 ug/L	98
45) 1,1,2-Trichloroethane	8.411	97	28919	5.02 ug/L	94
47) Tetrachloroethene	8.562	164	33271	5.09 ug/L	97
48) 2-Hexanone	8.697	43	264831	52.73 ug/L	96
49) Dibromochloromethane	8.819	129	37938	5.26 ug/L	96
50) 1,2-Dibromoethane	8.935	107	29752	5.24 ug/L	100
51) Chlorobenzene	9.456	112	100453	4.98 ug/L	99
52) Ethylbenzene	9.578	91	175710	4.95 ug/L	99
53) m,p-Xylene	9.703	106	66363	5.05 ug/L	94
54) o-Xylene	10.108	106	64282	5.05 ug/L	95
55) Styrene	10.124	104	109690	5.07 ug/L	99
56) Isopropylbenzene	10.494	105	177247	5.06 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.793	83	39286	5.09 ug/L	95
59) 1,2,3-Trichloropropane	10.832	75	30776	5.25 ug/L	97
61) Bromoform	10.301	173	24305	5.34 ug/L	100
62) 1,3-Dichlorobenzene	11.755	146	87676	5.03 ug/L	98
63) 1,4-Dichlorobenzene	11.845	146	87183	5.02 ug/L	98
65) 1,2-Dichlorobenzene	12.224	146	85358	5.09 ug/L	99
66) 1,2-Dibromo-3-chloropr...	13.008	75	7554	5.36 ug/L	88
67) 1,3,5-Trichlorobenzene	13.230	180	72895	4.83 ug/L	100
68) 1,2,4-trichlorobenzene	13.851	180	58842	4.71 ug/L	99
69) Naphthalene	14.098	128	95993	4.73 ug/L	99
70) 1,2,3-Trichlorobenzene	14.340	180	54302	4.79 ug/L	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed