Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
Data File : VU042302.D
Acq On : 09 Feb 2021 17:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Feb 10 02:32:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	101817	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	94610	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.819	152	51581	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	30151	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.919	69	26740	5.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.00%			
11) 1,1-Dichloroethene-d2	2.575	63	76051	5.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.20%			
20) 2-Butanone-d5	4.642	46	117974	49.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.46%			
24) Chloroform-d	5.073	84	75610	5.51	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 110.20%			
26) 1,2-Dichloroethane-d4	5.713	65	46101	5.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 112.40%			
32) Benzene-d6	5.739	84	134745	5.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.00%			
36) 1,2-Dichloropropane-d6	6.700	67	45138	5.66	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.20%			
41) Toluene-d8	7.906	98	123304	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
43) trans-1,3-Dichloroprop...	8.185	79	19432	4.81	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.20%			
46) 2-Hexanone-d5	8.645	63	101373	57.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.28%			
57) 1,1,2,2-Tetrachloroeth...	10.764	84	39892	5.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 116.80%			
64) 1,2-Dichlorobenzene-d4	12.201	152	51878	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	41346	4.31	ug/L	100
3) Chloromethane	1.523	50	38113	4.46	ug/L	99
5) Vinyl chloride	1.607	62	39895	4.87	ug/L	97
6) Bromomethane	1.864	94	22535	4.64	ug/L	100
8) Chloroethane	1.941	64	22997	4.84	ug/L	98
9) Trichlorofluoromethane	2.144	101	62058	5.58	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	37040	5.16	ug/L	96
12) 1,1-Dichloroethene	2.588	96	33327	4.83	ug/L	83
13) Acetone	2.652	43	55787	34.95	ug/L	93
14) Carbon disulfide	2.803	76	101627	4.44	ug/L	98
15) Methyl Acetate	2.964	43	16224	4.31	ug/L	98
16) Methylene chloride	3.057	84	37083	4.56	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	98317	4.92	ug/L	100
18) trans-1,2-Dichloroethene	3.363	96	34873	4.75	ug/L	95
19) 1,1-Dichloroethane	3.880	63	70900	5.23	ug/L	98
21) 2-Butanone	4.723	43	145735	54.50	ug/L	86
22) cis-1,2-Dichloroethene	4.678	96	38679	4.94	ug/L	97
23) Bromochloromethane	4.983	128	18008	4.98	ug/L	92
25) Chloroform	5.099	83	73409	5.24	ug/L	94

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
Data File : VU042302.D
Acq On : 09 Feb 2021 17:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00513

Quant Time: Feb 10 02:32:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.806	62	54114	5.45	ug/L	95
29) 1,1,1-Trichloroethane	5.327	97	66307	5.32	ug/L	97
30) Cyclohexane	5.398	56	66980	5.00	ug/L	98
31) Carbon tetrachloride	5.536	117	57937	5.27	ug/L	99
33) Benzene	5.784	78	150630	5.41	ug/L	100
34) Trichloroethene	6.549	95	40010	5.33	ug/L	96
35) Methylcyclohexane	6.771	83	63241	5.02	ug/L	97
37) 1,2-Dichloropropane	6.800	63	40907	5.58	ug/L	99
38) Bromodichloromethane	7.115	83	53188	5.25	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	60420	5.01	ug/L	99
40) 4-Methyl-2-pentanone	7.803	43	354987	56.60	ug/L	97
42) Toluene	7.976	91	162436	5.39	ug/L	97
44) trans-1,3-Dichloropropene	8.218	75	55181	4.99	ug/L	99
45) 1,1,2-Trichloroethane	8.411	97	30274	5.58	ug/L	99
47) Tetrachloroethene	8.562	164	33196	5.32	ug/L	97
48) 2-Hexanone	8.697	43	263496	60.43	ug/L	96
49) Dibromochloromethane	8.819	129	37266	5.17	ug/L	97
50) 1,2-Dibromoethane	8.935	107	29798	5.32	ug/L	100
51) Chlorobenzene	9.456	112	102434	5.32	ug/L	98
52) Ethylbenzene	9.578	91	181969	5.27	ug/L	99
53) m,p-Xylene	9.703	106	66924	5.17	ug/L	100
54) o-Xylene	10.108	106	66414	5.29	ug/L	100
55) Styrene	10.121	104	110556	5.12	ug/L	98
56) Isopropylbenzene	10.491	105	180454	5.21	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.790	83	38388	5.54	ug/L	96
59) 1,2,3-Trichloropropane	10.832	75	30348	5.86	ug/L	99
61) Bromoform	10.301	173	22960	4.92	ug/L	98
62) 1,3-Dichlorobenzene	11.754	146	83277	5.17	ug/L	97
63) 1,4-Dichlorobenzene	11.845	146	82225	5.11	ug/L	98
65) 1,2-Dichlorobenzene	12.221	146	80996	5.41	ug/L	97
66) 1,2-Dibromo-3-chloropr...	13.008	75	6971	5.22	ug/L	92
67) 1,3,5-Trichlorobenzene	13.227	180	68610	5.33	ug/L	99
68) 1,2,4-trichlorobenzene	13.848	180	56612	5.56	ug/L	99
69) Naphthalene	14.095	128	94634	6.35	ug/L	100
70) 1,2,3-Trichlorobenzene	14.340	180	51635	5.72	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020921\
Data File : VU042302.D
Acq On : 09 Feb 2021 17:18
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00513

Quant Time: Feb 10 02:32:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SOMUTR012021WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 10 02:29:25 2021
Response via : Initial Calibration