Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040957.D
Acq On : 26 Oct 2020 21:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Quant Time: Oct 27 03:17:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	63203	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	62628	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	31481	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	25827	4.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.20%			
7) Chloroethane-d5	1.92	69	20569	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.58	63	50537	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 97.00%			
20) 2-Butanone-d5	4.66	46	89727	51.32	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.64%			
24) Chloroform-d	5.08	84	46947	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.00%			
26) 1,2-Dichloroethane-d4	5.72	65	28083	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.74	84	86677	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.60%			
36) 1,2-Dichloropropane-d6	6.70	67	28942	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.90	98	78731	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
43) trans-1,3-Dichloropropene-	8.18	79	12293	5.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 104.00%			
46) 2-Hexanone-d5	8.64	63	67796	53.27	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 106.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25698	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	27685	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	26964	4.673	ug/L	98
3) Chloromethane	1.53	50	28559	4.747	ug/L	99
5) Vinyl chloride	1.61	62	29434	4.959	ug/L	99
6) Bromomethane	1.87	94	12289	3.612	ug/L	99
8) Chloroethane	1.94	64	18483	4.915	ug/L	96
9) Trichlorofluoromethane	2.15	101	39150	4.853	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	23331	4.934	ug/L	98
12) 1,1-Dichloroethene	2.59	96	22650	5.073	ug/L	97
13) Acetone	2.67	43	55808	46.684	ug/L	98
14) Carbon disulfide	2.81	76	71508	4.793	ug/L	98
15) Methyl Acetate	2.97	43	14236	5.204	ug/L	91
16) Methylene chloride	3.06	84	25263	4.856	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	56883	4.951	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	22164	4.885	ug/L	95
19) 1,1-Dichloroethane	3.89	63	44308	4.885	ug/L	97
21) 2-Butanone	4.74	43	93424	50.002	ug/L	99
22) cis-1,2-Dichloroethene	4.68	96	23863	5.099	ug/L	97

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040957.D
Acq On : 26 Oct 2020 21:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Quant Time: Oct 27 03:17:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.99	128	11496	5.207 ug/L	95
25) Chloroform	5.11	83	45908	5.047 ug/L	100
27) 1,2-Dichloroethane	5.81	62	33655	4.968 ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	38275	4.997 ug/L	96
30) Cyclohexane	5.40	56	37655	4.990 ug/L	99
31) Carbon tetrachloride	5.54	117	33423	4.928 ug/L	98
33) Benzene	5.79	78	95179	5.086 ug/L	100
34) Trichloroethene	6.55	95	23329	4.899 ug/L	97
35) Methylcyclohexane	6.77	83	34981	4.924 ug/L	98
37) 1,2-Dichloropropane	6.80	63	26046	5.144 ug/L	98
38) Bromodichloromethane	7.11	83	33020	5.027 ug/L	100
39) cis-1,3-Dichloropropene	7.61	75	33692	4.833 ug/L	97
40) 4-Methyl-2-pentanone	7.80	43	206653	51.186 ug/L	100
42) Toluene	7.97	91	99068	5.221 ug/L	98
44) trans-1,3-Dichloropropene	8.22	75	32007	4.906 ug/L	98
45) 1,1,2-Trichloroethane	8.40	97	18912	5.017 ug/L	94
47) Tetrachloroethene	8.56	164	17132	4.892 ug/L	98
48) 2-Hexanone	8.69	43	154113	50.696 ug/L	99
49) Dibromochloromethane	8.82	129	21775	4.974 ug/L	99
50) 1,2-Dibromoethane	8.93	107	17628	4.908 ug/L	95
51) Chlorobenzene	9.45	112	60688	5.044 ug/L	99
52) Ethylbenzene	9.57	91	100717	5.042 ug/L	99
53) m,p-Xylene	9.69	106	37835	5.194 ug/L	97
54) o-Xylene	10.10	106	35786	5.275 ug/L	99
55) Styrene	10.11	104	64639	5.348 ug/L	98
56) Isopropylbenzene	10.48	105	93145	5.106 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.78	83	24633	4.976 ug/L	98
59) 1,2,3-Trichloropropane	10.82	75	18814	4.985 ug/L	98
61) Bromoform	10.29	173	11814	4.870 ug/L	98
62) 1,3-Dichlorobenzene	11.74	146	46612	5.129 ug/L	99
63) 1,4-Dichlorobenzene	11.83	146	47895	5.089 ug/L	100
65) 1,2-Dichlorobenzene	12.20	146	44733	4.988 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.99	75	4505	5.126 ug/L	89
67) 1,3,5-Trichlorobenzene	13.21	180	30900	4.862 ug/L	99
68) 1,2,4-trichlorobenzene	13.83	180	26840	5.098 ug/L	99
69) Naphthalene	14.08	128	46390	4.928 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	25314	5.217 ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102620\
Data File : VU040957.D
Acq On : 26 Oct 2020 21:06
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00526

Quant Time: Oct 27 03:17:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 27 03:00:07 2020
Response via : Initial Calibration