Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041105.D
Acq On : 05 Nov 2020 13:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Nov 06 01:32:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 19:34:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	59000	5.00	ug/L		0.00
28) Chlorobenzene-d5	9.42	117	58418	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	30715	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.60	65	22032	4.44	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.80%				
7) Chloroethane-d5	1.92	69	17672	4.64	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.80%				
11) 1,1-Dichloroethene-d2	2.58	63	44868	4.61	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 92.20%				
20) 2-Butanone-d5	4.65	46	83215	50.98	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.96%				
24) Chloroform-d	5.08	84	47072	5.38	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 107.60%				
26) 1,2-Dichloroethane-d4	5.71	65	29155	5.37	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%				
32) Benzene-d6	5.74	84	88064	5.64	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.80%				
36) 1,2-Dichloropropane-d6	6.70	67	28913	5.68	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 113.60%				
41) Toluene-d8	7.90	98	82206	5.81	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 116.20%				
43) trans-1,3-Dichloropropene-	8.18	79	12324	5.59	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 111.80%				
46) 2-Hexanone-d5	8.64	63	64875	54.65	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.30%				
57) 1,1,2,2-Tetrachloroethane-	10.75	84	25931	5.49	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.80%				
64) 1,2-Dichlorobenzene-d4	12.19	152	30616	5.68	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.39	85	25366	4.709	ug/L		98
3) Chloromethane	1.53	50	26563	4.729	ug/L		99
5) Vinyl chloride	1.61	62	26563	4.794	ug/L		99
6) Bromomethane	1.86	94	14475	4.557	ug/L		100
8) Chloroethane	1.94	64	15260	4.347	ug/L		94
9) Trichlorofluoromethane	2.15	101	36466	4.842	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	22874	5.182	ug/L		97
12) 1,1-Dichloroethene	2.59	96	19529	4.686	ug/L		97
13) Acetone	2.65	43	58109	52.071	ug/L	#	56
14) Carbon disulfide	2.81	76	60545	4.347	ug/L		99
15) Methyl Acetate	2.96	43	12796	5.011	ug/L		91
16) Methylene chloride	3.06	84	23963	4.935	ug/L		95
17) Methyl tert-butyl Ether	3.38	73	51942	4.843	ug/L		100
18) trans-1,2-Dichloroethene	3.37	96	20600	4.864	ug/L		92
19) 1,1-Dichloroethane	3.89	63	43236	5.106	ug/L		98
21) 2-Butanone	4.73	43	86144	49.390	ug/L		99
22) cis-1,2-Dichloroethene	4.68	96	22371	5.121	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041105.D
Acq On : 05 Nov 2020 13:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00517

Quant Time: Nov 06 01:32:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 19:34:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.99	128	11110	5.390	ug/L		97
25) Chloroform	5.10	83	45511	5.360	ug/L		100
27) 1,2-Dichloroethane	5.81	62	31101	4.918	ug/L		97
29) 1,1,1-Trichloroethane	5.33	97	37627	5.267	ug/L		96
30) Cyclohexane	5.40	56	32938	4.679	ug/L		100
31) Carbon tetrachloride	5.54	117	32964	5.210	ug/L		99
33) Benzene	5.79	78	91408	5.237	ug/L		100
34) Trichloroethene	6.55	95	23703	5.336	ug/L		97
35) Methylcyclohexane	6.77	83	32179	4.856	ug/L		97
37) 1,2-Dichloropropane	6.80	63	25885	5.480	ug/L		97
38) Bromodichloromethane	7.11	83	31867	5.201	ug/L		97
39) cis-1,3-Dichloropropene	7.61	75	32337	4.973	ug/L		96
40) 4-Methyl-2-pentanone	7.80	43	199211	52.899	ug/L		98
42) Toluene	7.97	91	96372	5.445	ug/L		97
44) trans-1,3-Dichloropropene	8.21	75	32495	5.339	ug/L		95
45) 1,1,2-Trichloroethane	8.40	97	19031	5.413	ug/L		95
47) Tetrachloroethene	8.56	164	17917	5.485	ug/L		96
48) 2-Hexanone	8.69	43	152253	53.694	ug/L		98
49) Dibromochloromethane	8.81	129	23197	5.681	ug/L		100
50) 1,2-Dibromoethane	8.93	107	18323	5.469	ug/L		98
51) Chlorobenzene	9.45	112	60505	5.391	ug/L		96
52) Ethylbenzene	9.57	91	97642	5.241	ug/L		98
53) m,p-Xylene	9.69	106	37306	5.490	ug/L		97
54) o-Xylene	10.10	106	34924	5.519	ug/L		100
55) Styrene	10.11	104	61999	5.499	ug/L		100
56) Isopropylbenzene	10.48	105	95536	5.614	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.78	83	24745	5.359	ug/L	#	98
59) 1,2,3-Trichloropropane	10.82	75	18140	5.153	ug/L		99
61) Bromoform	10.29	173	13205	5.579	ug/L		99
62) 1,3-Dichlorobenzene	11.74	146	49977	5.637	ug/L		98
63) 1,4-Dichlorobenzene	11.83	146	50908	5.544	ug/L		98
65) 1,2-Dichlorobenzene	12.21	146	48038	5.491	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.99	75	4451	5.191	ug/L		95
67) 1,3,5-Trichlorobenzene	13.21	180	34432	5.553	ug/L		99
68) 1,2,4-trichlorobenzene	13.83	180	28096	5.470	ug/L		99
69) Naphthalene	14.08	128	44712	4.868	ug/L		100
70) 1,2,3-Trichlorobenzene	14.32	180	27165	5.738	ug/L		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU110520\
Data File : VU041105.D
Acq On : 05 Nov 2020 13:51
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00517

Quant Time: Nov 06 01:32:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR102620WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 05 19:34:14 2020
Response via : Initial Calibration