Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041579.D
Acq On : 12 Dec 2020 19:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Dec 13 11:21:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:18:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	164118	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	154942	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	87075	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	60970	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.92	69	49114	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.00%			
11) 1,1-Dichloroethene-d2	2.58	63	113885	4.82	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 96.40%			
20) 2-Butanone-d5	4.66	46	192587	52.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.50%			
24) Chloroform-d	5.08	84	105589	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	5.72	65	57068	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.74	84	217586	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
36) 1,2-Dichloropropane-d6	6.70	67	66113	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.91	98	201796	5.04	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.80%			
43) trans-1,3-Dichloropropene-	8.19	79	30370	4.86	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.20%			
46) 2-Hexanone-d5	8.64	63	175559	51.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	61959	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	76592	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.39	85	69587	5.005	ug/L	100
3) Chloromethane	1.53	50	65813	4.872	ug/L	99
5) Vinyl chloride	1.61	62	72619	4.869	ug/L	98
6) Bromomethane	1.87	94	46473	4.983	ug/L	99
8) Chloroethane	1.94	64	43359	4.280	ug/L	100
9) Trichlorofluoromethane	2.15	101	93508	4.953	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.59	101	55147	4.884	ug/L	99
12) 1,1-Dichloroethene	2.59	96	55038	4.944	ug/L	94
13) Acetone	2.66	43	112819	48.124	ug/L	97
14) Carbon disulfide	2.81	76	190014	4.939	ug/L	100
15) Methyl Acetate	2.97	43	30275	4.967	ug/L	98
16) Methylene chloride	3.06	84	62011	4.664	ug/L	97
17) Methyl tert-butyl Ether	3.38	73	153384	5.163	ug/L	99
18) trans-1,2-Dichloroethene	3.37	96	58260	5.059	ug/L	100
19) 1,1-Dichloroethane	3.89	63	106240	4.936	ug/L	98
21) 2-Butanone	4.74	43	212543	55.661	ug/L	98
22) cis-1,2-Dichloroethene	4.69	96	61534	4.835	ug/L	99

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121220\
Data File : VU041579.D
Acq On : 12 Dec 2020 19:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VSTD00512

Quant Time: Dec 13 11:21:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:18:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	5.00	128	29651	5.072 ug/L	95
25) Chloroform	5.11	83	105865	4.884 ug/L	98
27) 1,2-Dichloroethane	5.81	62	72748	4.956 ug/L	98
29) 1,1,1-Trichloroethane	5.33	97	88789	4.990 ug/L	100
30) Cyclohexane	5.40	56	101708	5.100 ug/L	99
31) Carbon tetrachloride	5.54	117	77643	5.046 ug/L	97
33) Benzene	5.79	78	247438	4.993 ug/L	100
34) Trichloroethene	6.55	95	62790	5.043 ug/L	99
35) Methylcyclohexane	6.77	83	103371	5.136 ug/L	99
37) 1,2-Dichloropropane	6.80	63	64873	5.118 ug/L	99
38) Bromodichloromethane	7.11	83	79871	5.065 ug/L	99
39) cis-1,3-Dichloropropene	7.61	75	95291	5.074 ug/L	99
40) 4-Methyl-2-pentanone	7.80	43	474627	52.625 ug/L	100
42) Toluene	7.98	91	261862	5.119 ug/L	98
44) trans-1,3-Dichloropropene	8.21	75	86741	5.165 ug/L	95
45) 1,1,2-Trichloroethane	8.40	97	49855	5.319 ug/L	98
47) Tetrachloroethene	8.56	164	45470	5.216 ug/L	97
48) 2-Hexanone	8.69	43	353446	53.848 ug/L	100
49) Dibromochloromethane	8.82	129	54086	5.023 ug/L	98
50) 1,2-Dibromoethane	8.93	107	47591	5.133 ug/L	100
51) Chlorobenzene	9.45	112	168629	5.303 ug/L	96
52) Ethylbenzene	9.57	91	279526	5.131 ug/L	98
53) m,p-Xylene	9.69	106	110267	5.427 ug/L	98
54) o-Xylene	10.10	106	105736	5.313 ug/L	94
55) Styrene	10.11	104	182894	5.320 ug/L	99
56) Isopropylbenzene	10.48	105	279775	5.282 ug/L	98
58) 1,1,2,2-Tetrachloroethane	10.78	83	67395	5.167 ug/L	98
59) 1,2,3-Trichloropropane	10.82	75	47966	5.039 ug/L	98
61) Bromoform	10.29	173	34817	5.289 ug/L	96
62) 1,3-Dichlorobenzene	11.74	146	136391	5.122 ug/L	98
63) 1,4-Dichlorobenzene	11.83	146	138042	5.155 ug/L	98
65) 1,2-Dichlorobenzene	12.21	146	134499	5.158 ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.99	75	12000	4.907 ug/L	85
67) 1,3,5-Trichlorobenzene	13.21	180	107834	5.334 ug/L	100
68) 1,2,4-trichlorobenzene	13.83	180	89840	5.296 ug/L	99
69) Naphthalene	14.07	128	184111	5.243 ug/L	99
70) 1,2,3-Trichlorobenzene	14.32	180	81373	5.033 ug/L	98

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121220\
Data File : VU041579.D
Acq On : 12 Dec 2020 19:47
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTD00512

Quant Time: Dec 13 11:21:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sun Dec 13 11:18:43 2020
Response via : Initial Calibration