Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015806.D
Acq On : 29 Apr 2020 20:34
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Apr 30 01:43:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	140914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	135592	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	69054	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	40381	5.48	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 109.60%			
7) Chloroethane-d5	1.58	69	34804	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.00%			
11) 1,1-Dichloroethene-d2	2.12	63	84536	5.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.00%			
20) 2-Butanone-d5	3.96	46	105192	44.49	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.98%			
24) Chloroform-d	4.38	84	74662	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.00%			
26) 1,2-Dichloroethane-d4	5.06	65	43452	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.07	84	146773	4.53	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.60%			
36) 1,2-Dichloropropane-d6	6.10	67	44819	4.33	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 86.60%			
41) Toluene-d8	7.34	98	138891	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
43) trans-1,3-Dichloropropene-	7.64	79	17085	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.11	63	79464	40.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.50%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32871	4.27	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	48892	4.17	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 83.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	61844	5.124	ug/L	100
3) Chloromethane	1.25	50	57892	5.544	ug/L	99
5) Vinyl chloride	1.32	62	58901	5.282	ug/L	99
6) Bromomethane	1.53	94	29656	6.194	ug/L	96
8) Chloroethane	1.59	64	37946	5.181	ug/L	98
9) Trichlorofluoromethane	1.76	101	85563	5.467	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	47356	5.348	ug/L	95
12) 1,1-Dichloroethene	2.13	96	43648	5.322	ug/L	96
13) Acetone	2.24	43	89294	54.384	ug/L	97
14) Carbon disulfide	2.31	76	120133	5.182	ug/L	100
15) Methyl Acetate	2.47	43	22143	5.671	ug/L	94
16) Methylene chloride	2.52	84	51393	5.076	ug/L	97
17) Methyl tert-butyl Ether	2.79	73	126872	5.511	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	48693	5.303	ug/L	96
19) 1,1-Dichloroethane	3.21	63	101600	5.635	ug/L	98
21) 2-Butanone	4.04	43	142257	56.171	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	53449	5.264	ug/L	98

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Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00548

Quant Time: Apr 30 01:43:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 30 01:35:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.28	128	22930	5.529 ug/L	95
25) Chloroform	4.40	83	107805	5.632 ug/L	100
27) 1,2-Dichloroethane	5.16	62	67357	5.356 ug/L	99
29) 1,1,1-Trichloroethane	4.63	97	91455	5.319 ug/L	99
30) Cyclohexane	4.70	56	84808	5.162 ug/L	100
31) Carbon tetrachloride	4.85	117	76807	5.394 ug/L	99
33) Benzene	5.13	78	210968	5.446 ug/L	100
34) Trichloroethene	5.94	95	55915	5.226 ug/L	96
35) Methylcyclohexane	6.15	83	82770	5.041 ug/L	99
37) 1,2-Dichloropropane	6.20	63	54530	5.538 ug/L	100
38) Bromodichloromethane	6.53	83	68575	5.484 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	71219	5.189 ug/L	99
40) 4-Methyl-2-pentanone	7.25	43	361064	56.498 ug/L	100
42) Toluene	7.41	91	222814	5.383 ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	60554	5.250 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	36976	5.509 ug/L	97
47) Tetrachloroethene	8.00	164	41172	5.345 ug/L	98
48) 2-Hexanone	8.16	43	260030	57.057 ug/L	99
49) Dibromochloromethane	8.27	129	40491	5.829 ug/L	99
50) 1,2-Dibromoethane	8.38	107	34907	5.624 ug/L	93
51) Chlorobenzene	8.90	112	144628	5.334 ug/L	97
52) Ethylbenzene	9.03	91	257635	5.378 ug/L	99
53) m,p-xylene	9.16	106	94545	5.388 ug/L	99
54) o-xylene	9.57	106	92185	5.430 ug/L	98
55) Styrene	9.58	104	159536	5.538 ug/L	98
56) Isopropylbenzene	9.95	105	254620	5.346 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	44135	5.632 ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	34565	5.498 ug/L	98
61) Bromoform	9.75	173	17083	5.993 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	116433	5.327 ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	116869	5.302 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	106703	5.398 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	6851	5.320 ug/L	93
67) 1,3,5-Trichlorobenzene	12.67	180	83304	5.158 ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	73193	4.924 ug/L	99
69) Naphthalene	13.53	128	125507	4.718 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	65635	5.003 ug/L	98

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

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