Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111119\
Data File : VV013575.D
Acq On : 11 Nov 2019 09:56
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Quant Time: Nov 12 07:43:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 11 16:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	441825	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	421908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	229911	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	90333	4.85	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 97.00%			
7) Chloroethane-d5	1.58	69	86445	5.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.13	63	181647	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 98.60%			
20) 2-Butanone-d5	3.95	46	348620	52.22	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.44%			
24) Chloroform-d	4.40	84	235527	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.60%			
26) 1,2-Dichloroethane-d4	5.08	65	126548	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.20%			
32) Benzene-d6	5.09	84	428157	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.11	67	146447	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.35	98	366024	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.00%			
43) trans-1,3-Dichloropropene-	7.66	79	53986	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.13	63	232170	52.29	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.58%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	116916	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	181020	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	214241	4.956	ug/L	99
3) Chloromethane	1.25	50	193253	5.002	ug/L	100
5) Vinyl chloride	1.32	62	188074	5.057	ug/L	100
6) Bromomethane	1.53	94	101035	5.159	ug/L	99
8) Chloroethane	1.60	64	101549	4.945	ug/L	95
9) Trichlorofluoromethane	1.77	101	252064	5.035	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	140320	5.001	ug/L	99
12) 1,1-Dichloroethene	2.14	96	132485	4.986	ug/L	93
13) Acetone	2.22	43	194946	48.137	ug/L	98
14) Carbon disulfide	2.31	76	393011	4.921	ug/L	99
15) Methyl Acetate	2.47	43	59953	4.951	ug/L	98
16) Methylene chloride	2.53	84	164937	4.739	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	336478	4.793	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	163251	4.951	ug/L	97
19) 1,1-Dichloroethane	3.23	63	300861	4.890	ug/L	99
21) 2-Butanone	4.04	43	367975	49.675	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	171014	5.029	ug/L #	93

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00553

Quant Time: Nov 12 07:43:17 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Nov 11 16:45:28 2019
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	76357	4.850	ug/L	94
25) Chloroform	4.42	83	337172	5.026	ug/L	97
27) 1,2-Dichloroethane	5.17	62	177937	4.912	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	267095	5.106	ug/L	100
30) Cyclohexane	4.72	56	261178	4.961	ug/L	98
31) Carbon tetrachloride	4.87	117	239316	5.101	ug/L	98
33) Benzene	5.14	78	660652	5.039	ug/L	100
34) Trichloroethene	5.95	95	174750	4.944	ug/L	99
35) Methylcyclohexane	6.17	83	269049	5.007	ug/L	98
37) 1,2-Dichloropropane	6.22	63	161713	5.016	ug/L	100
38) Bromodichloromethane	6.55	83	205040	4.926	ug/L	96
39) cis-1,3-Dichloropropene	7.07	75	228852	5.109	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	920683	49.643	ug/L	100
42) Toluene	7.43	91	710626	5.212	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	180018	5.111	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	109411	4.938	ug/L	99
47) Tetrachloroethene	8.01	164	160137	5.182	ug/L	99
48) 2-Hexanone	8.18	43	672518	51.216	ug/L	99
49) Dibromochloromethane	8.29	129	140363	5.078	ug/L	97
50) 1,2-Dibromoethane	8.39	107	103793	5.016	ug/L	97
51) Chlorobenzene	8.92	112	438358	4.874	ug/L	99
52) Ethylbenzene	9.05	91	735474	5.035	ug/L	99
53) m,p-xylene	9.18	106	294239	5.401	ug/L	94
54) o-xylene	9.58	106	277011	5.293	ug/L	95
55) Styrene	9.60	104	487097	5.489	ug/L	99
56) Isopropylbenzene	9.97	105	745991	5.280	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	118296	5.001	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	93742	4.897	ug/L	98
61) Bromoform	9.77	173	83479	5.123	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	388157	5.032	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	381989	4.958	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	344456	4.882	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	16959	4.719	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	308089	5.120	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	231025	4.819	ug/L	98
69) Naphthalene	13.55	128	292572	4.518	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	212007	4.711	ug/L	96

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

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