Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013539.D
Acq On : 08 Nov 2019 14:43
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Nov 08 22:24:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	497689	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	475170	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	258602	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	100409	4.79	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.80%			
7) Chloroethane-d5	1.58	69	92984	4.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.80%			
11) 1,1-Dichloroethene-d2	2.13	63	197806	4.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.40%			
20) 2-Butanone-d5	3.95	46	382656	50.89	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.78%			
24) Chloroform-d	4.39	84	268641	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.08	65	139038	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
32) Benzene-d6	5.09	84	478472	4.97	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.40%			
36) 1,2-Dichloropropane-d6	6.11	67	164168	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.20%			
41) Toluene-d8	7.35	98	418109	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.66	79	62389	5.00	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.00%			
46) 2-Hexanone-d5	8.13	63	261304	52.26	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	129955	5.02	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	203726	4.77	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	249327	5.120	ug/L	99
3) Chloromethane	1.25	50	220038	5.056	ug/L	99
5) Vinyl chloride	1.32	62	213290	5.091	ug/L	98
6) Bromomethane	1.53	94	110055	4.989	ug/L	100
8) Chloroethane	1.60	64	114824	4.964	ug/L	97
9) Trichlorofluoromethane	1.77	101	287086	5.091	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	158775	5.024	ug/L	99
12) 1,1-Dichloroethene	2.14	96	147143	4.916	ug/L	95
13) Acetone	2.22	43	219888	48.201	ug/L	100
14) Carbon disulfide	2.31	76	440353	4.895	ug/L	99
15) Methyl Acetate	2.47	43	70959	5.202	ug/L	99
16) Methylene chloride	2.53	84	196003	4.999	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	406620	5.142	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	186205	5.014	ug/L	99
19) 1,1-Dichloroethane	3.22	63	351897	5.078	ug/L	97
21) 2-Butanone	4.04	43	458473	54.945	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	199037	5.197	ug/L #	97

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00550

Quant Time: Nov 08 22:24:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:19:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	88157	4.971	ug/L	97
25) Chloroform	4.42	83	368960	4.882	ug/L	99
27) 1,2-Dichloroethane	5.17	62	206662	5.065	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	300502	5.101	ug/L	99
30) Cyclohexane	4.72	56	326227	5.502	ug/L	98
31) Carbon tetrachloride	4.87	117	274248	5.191	ug/L	99
33) Benzene	5.14	78	764964	5.181	ug/L	100
34) Trichloroethene	5.95	95	206515	5.188	ug/L	98
35) Methylcyclohexane	6.17	83	328084	5.422	ug/L	98
37) 1,2-Dichloropropane	6.21	63	190559	5.248	ug/L	99
38) Bromodichloromethane	6.55	83	240519	5.131	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	258758	5.129	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	1104435	52.876	ug/L	100
42) Toluene	7.42	91	814918	5.307	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	202044	5.094	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	122821	4.922	ug/L	99
47) Tetrachloroethene	8.01	164	176588	5.074	ug/L	97
48) 2-Hexanone	8.18	43	777114	52.547	ug/L	99
49) Dibromochloromethane	8.28	129	155464	4.994	ug/L	99
50) 1,2-Dibromoethane	8.39	107	115693	4.964	ug/L	99
51) Chlorobenzene	8.92	112	514804	5.082	ug/L	99
52) Ethylbenzene	9.05	91	871416	5.297	ug/L	100
53) m,p-xylene	9.18	106	341526	5.566	ug/L	97
54) o-xylene	9.58	106	324445	5.505	ug/L	99
55) Styrene	9.60	104	553734	5.540	ug/L	98
56) Isopropylbenzene	9.97	105	877291	5.513	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	136504	5.123	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	106724	4.951	ug/L	97
61) Bromoform	9.77	173	91155	4.973	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	444922	5.128	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	437163	5.045	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	398947	5.027	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	19237	4.759	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	359235	5.308	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	281911	5.227	ug/L	99
69) Naphthalene	13.55	128	374328	5.139	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	264588	5.227	ug/L	100

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

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