Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV073019\
Data File : VV012067.D
Acq On : 30 Jul 2019 10:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jul 31 02:10:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:46:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	140008	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135018	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	74026	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	37595	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.59	69	28520	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.60%			
11) 1,1-Dichloroethene-d2	2.13	63	72774	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.40%			
20) 2-Butanone-d5	3.96	46	96600	53.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.36%			
24) Chloroform-d	4.40	84	90269	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
26) 1,2-Dichloroethane-d4	5.08	65	47817	5.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.20%			
32) Benzene-d6	5.10	84	183614	5.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.00%			
36) 1,2-Dichloropropane-d6	6.12	67	50783	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.36	98	174061	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.66	79	21333	5.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.60%			
46) 2-Hexanone-d5	8.14	63	76255	51.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 103.70%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	36623	5.13	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.60%			
66) 1,2-Dichlorobenzene-d4	11.67	152	68657	5.21	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	80063	5.018	ug/L	100
3) Chloromethane	1.25	50	43477	4.760	ug/L	99
5) Vinyl chloride	1.32	62	44872	4.802	ug/L	97
6) Bromomethane	1.54	94	27591	4.940	ug/L	96
8) Chloroethane	1.60	64	25437	5.009	ug/L	95
9) Trichlorofluoromethane	1.77	101	81754	5.115	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	36020	5.187	ug/L	98
12) 1,1-Dichloroethene	2.14	96	32332	5.027	ug/L	98
13) Acetone	2.23	43	49448	49.928	ug/L	97
14) Carbon disulfide	2.32	76	91431	5.091	ug/L	99
15) Methyl Acetate	2.47	43	9918	4.873	ug/L	99
16) Methylene chloride	2.53	84	31014	4.702	ug/L	94
17) Methyl tert-butyl Ether	2.81	73	104133	5.149	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	47824	5.160	ug/L	99
19) 1,1-Dichloroethane	3.23	63	88796	5.358	ug/L	99
21) 2-Butanone	4.06	43	105608	54.044	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	51642	5.233	ug/L	95

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Acq On : 30 Jul 2019 10:08
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jul 31 02:10:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVTR072919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 30 08:46:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	22578	5.216 ug/L	95
25) Chloroform	4.43	83	104148	5.011 ug/L	98
27) 1,2-Dichloroethane	5.18	62	58808	5.128 ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	89112	5.339 ug/L	100
30) Cyclohexane	4.72	56	76045	5.327 ug/L	98
31) Carbon tetrachloride	4.87	117	81707	5.441 ug/L	98
33) Benzene	5.14	78	197356	5.381 ug/L	100
34) Trichloroethene	5.96	95	55323	5.289 ug/L	99
35) Methylcyclohexane	6.17	83	85552	5.220 ug/L	98
37) 1,2-Dichloropropane	6.22	63	44361	5.228 ug/L	98
38) Bromodichloromethane	6.56	83	62904	5.251 ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	70006	5.262 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	253122	52.884 ug/L	98
42) Toluene	7.43	91	218586	5.360 ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	56261	5.230 ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	32815	5.071 ug/L	97
47) Tetrachloroethene	8.02	164	48726	5.331 ug/L	98
48) 2-Hexanone	8.19	43	175739	51.952 ug/L	99
49) Dibromochloromethane	8.29	129	42071	5.303 ug/L	98
50) 1,2-Dibromoethane	8.40	107	30758	5.085 ug/L	99
51) Chlorobenzene	8.92	112	137923	5.059 ug/L	98
52) Ethylbenzene	9.05	91	242295	5.207 ug/L	98
53) m,p-xylene	9.18	106	94717	5.347 ug/L	98
54) o-xylene	9.59	106	88196	5.261 ug/L	96
55) Styrene	9.60	104	153371	5.430 ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.29	83	35936	5.174 ug/L	97
59) Bromoform	9.77	173	22164	4.953 ug/L	99
60) Isopropylbenzene	9.97	105	245768	5.197 ug/L	99
61) 1,2,3-Trichloropropane	10.32	75	26778	4.963 ug/L	99
62) 1,3,5-Trimethylbenzene	10.58	105	210087	5.380 ug/L	98
63) 1,2,4-Trimethylbenzene	10.96	105	210583	5.427 ug/L	99
64) 1,3-Dichlorobenzene	11.23	146	120074	5.095 ug/L	99
65) 1,4-Dichlorobenzene	11.32	146	119673	4.983 ug/L	96
67) 1,2-Dichlorobenzene	11.69	146	108797	5.080 ug/L	98
68) 1,2-Dibromo-3-chloropropan	12.47	75	5751	5.170 ug/L	97
69) 1,3,5-Trichlorobenzene	12.69	180	97259	4.992 ug/L	99
70) 1,2,4-trichlorobenzene	13.31	180	76576	4.966 ug/L	99
71) Naphthalene	13.55	128	100621	4.703 ug/L	99
72) 1,2,3-Trichlorobenzene	13.79	180	68513	5.013 ug/L	98

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

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Misc : 25ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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