Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070219\
Data File : VV011804.D
Acq On : 02 Jul 2019 12:54
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jul 03 08:28:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	196036	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	188706	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	90976	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	61180	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.58	69	45882	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.13	63	120515	4.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.40%			
20) 2-Butanone-d5	3.96	46	155913	47.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.70%			
24) Chloroform-d	4.40	84	118917	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	62423	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.80%			
32) Benzene-d6	5.09	84	230062	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.12	67	71270	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.36	98	216904	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
43) trans-1,3-Dichloropropene-	7.66	79	26576	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.14	63	119106	47.85	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.70%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49688	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	74566	4.65	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	93260	4.984	ug/L	98
3) Chloromethane	1.25	50	89654	4.818	ug/L	98
5) Vinyl chloride	1.32	62	86792	4.958	ug/L	98
6) Bromomethane	1.53	94	46733	5.092	ug/L	98
8) Chloroethane	1.60	64	49243	4.928	ug/L	99
9) Trichlorofluoromethane	1.77	101	117136	5.084	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	64069	4.988	ug/L	99
12) 1,1-Dichloroethene	2.14	96	59126	4.984	ug/L	91
13) Acetone	2.23	43	114648	51.380	ug/L	100
14) Carbon disulfide	2.32	76	163891	5.139	ug/L	99
15) Methyl Acetate	2.47	43	29050	4.684	ug/L	91
16) Methylene chloride	2.53	84	64121	4.521	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	154285	4.994	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	68844	5.126	ug/L	95
19) 1,1-Dichloroethane	3.23	63	133335	5.011	ug/L	100
21) 2-Butanone	4.05	43	188020	51.588	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	73576	5.133	ug/L	98

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Sample : VSTDCCC005
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00554

Quant Time: Jul 03 08:28:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR070219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jul 03 08:12:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	29356	4.929 ug/L	95
25) Chloroform	4.42	83	136942	4.802 ug/L	96
27) 1,2-Dichloroethane	5.18	62	87207	4.950 ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	113424	5.121 ug/L	99
30) Cyclohexane	4.72	56	124046	5.247 ug/L	99
31) Carbon tetrachloride	4.87	117	97045	5.108 ug/L	99
33) Benzene	5.14	78	292591	5.208 ug/L	100
34) Trichloroethene	5.96	95	75170	5.143 ug/L	97
35) Methylcyclohexane	6.17	83	126184	5.275 ug/L	99
37) 1,2-Dichloropropane	6.22	63	71702	4.984 ug/L	98
38) Bromodichloromethane	6.55	83	83990	5.007 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	100807	5.253 ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	464871	52.189 ug/L	100
42) Toluene	7.43	91	311042	5.241 ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	77896	5.261 ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	46312	5.017 ug/L	98
47) Tetrachloroethene	8.02	164	59240	5.150 ug/L	98
48) 2-Hexanone	8.19	43	337966	53.749 ug/L	99
49) Dibromochloromethane	8.29	129	51393	5.245 ug/L	99
50) 1,2-Dibromoethane	8.40	107	43265	5.047 ug/L	98
51) Chlorobenzene	8.92	112	192096	5.126 ug/L	98
52) Ethylbenzene	9.05	91	344861	5.227 ug/L	99
53) m,p-xylene	9.18	106	128676	5.333 ug/L	100
54) o-xylene	9.59	106	123461	5.310 ug/L	99
55) Styrene	9.60	104	208785	5.383 ug/L	97
56) Isopropylbenzene	9.97	105	337078	5.358 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	56565	5.004 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	41154	4.944 ug/L	99
61) Bromoform	9.77	173	23905	4.925 ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	147676	5.248 ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	151221	5.261 ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	137707	5.180 ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.47	75	8391	4.977 ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	115657	5.311 ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	96071	5.464 ug/L	99
69) Naphthalene	13.55	128	154590	5.520 ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	87119	5.346 ug/L	99

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

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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