Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072420\
Data File : VV017651.D
Acq On : 24 Jul 2020 17:24
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 04:39:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	167118	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	161917	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	91948	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	36674	4.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.00%			
7) Chloroethane-d5	1.58	69	30942	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.40%			
11) 1,1-Dichloroethene-d2	2.12	63	88517	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 99.00%			
20) 2-Butanone-d5	3.95	46	84886	44.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 88.94%			
24) Chloroform-d	4.37	84	97022	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.05	65	50926	5.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.20%			
32) Benzene-d6	5.07	84	169143	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.09	67	45374	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.33	98	168726	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
45) trans-1,3-Dichloropropene-	7.64	79	21787	4.84	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 96.80%			
48) 2-Hexanone-d5	8.11	63	63411	45.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.02%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	33401	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	66166	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	92791	5.067	ug/L	99
3) Chloromethane	1.25	50	58504	4.911	ug/L	96
5) Vinyl chloride	1.32	62	59424	4.977	ug/L	95
6) Bromomethane	1.53	94	37019	4.824	ug/L	98
8) Chloroethane	1.59	64	35852	5.202	ug/L	99
9) Trichlorofluoromethane	1.76	101	114704	5.371	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	52560	5.270	ug/L	97
12) 1,1-Dichloroethene	2.13	96	47409	5.268	ug/L	95
13) Acetone	2.24	43	72004m	48.182	ug/L	
14) Carbon disulfide	2.31	76	140097	5.121	ug/L	97
15) Methyl Acetate	2.46	43	13501	4.643	ug/L	97
16) Methylene chloride	2.52	84	51240	5.117	ug/L	93
17) Methyl tert-butyl Ether	2.79	73	117703	5.103	ug/L	97
18) trans-1,2-Dichloroethene	2.77	96	51832	5.286	ug/L	97
19) 1,1-Dichloroethane	3.21	63	90796	4.403	ug/L	95
21) 2-Butanone	4.04	43	116055	45.990	ug/L	98
22) cis-1,2-Dichloroethene	3.93	96	63126	5.112	ug/L	92

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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 25 04:39:19 2020
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Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 25 00:05:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	27587	4.848 ug/L	92
25) Chloroform	4.40	83	119499	5.163 ug/L	98
27) 1,2-Dichloroethane	5.15	62	74663	4.975 ug/L	98
29) 1,1,1-Trichloroethane	4.63	97	116562	5.145 ug/L	98
30) Cyclohexane	4.69	56	83222	4.637 ug/L	97
31) Carbon tetrachloride	4.85	117	105629	5.242 ug/L	99
33) Benzene	5.12	78	230302	5.025 ug/L	100
34) Trichloroethene	5.93	95	64553	5.042 ug/L	99
35) Methylcyclohexane	6.15	83	95967	4.955 ug/L	97
37) 1,2-Dichloropropane	6.19	63	51929	4.821 ug/L	99
38) Bromodichloromethane	6.53	83	81009	5.113 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	80734	4.970 ug/L	96
40) 4-Methyl-2-pentanone	7.25	43	270416	45.789 ug/L	99
42) Toluene	7.41	91	259395	5.188 ug/L	99
43) 1,3,5-Trimethylbenzene	10.56	105	252694	5.413 ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	264081	5.537 ug/L	98
46) trans-1,3-Dichloropropene	7.67	75	71660	4.913 ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	40232	4.925 ug/L	97
49) Tetrachloroethene	7.99	164	56246	4.983 ug/L	97
50) 2-Hexanone	8.16	43	200304	47.934 ug/L	97
51) Dibromochloromethane	8.27	129	54136	5.207 ug/L	92
52) 1,2-Dibromoethane	8.37	107	37620	4.880 ug/L	98
53) Chlorobenzene	8.90	112	169316	5.079 ug/L	99
54) Ethylbenzene	9.03	91	292487	5.225 ug/L	99
55) m,p-xylene	9.16	106	114312	5.422 ug/L	98
56) o-xylene	9.56	106	107086	5.234 ug/L	98
57) Styrene	9.58	104	184473	5.404 ug/L	99
58) Isopropylbenzene	9.95	105	299857	5.313 ug/L	99
60) 1,1,2,2-Tetrachloroethane	10.26	83	41800	4.696 ug/L	99
62) Bromoform	9.75	173	30700	5.217 ug/L	95
63) 1,3-Dichlorobenzene	11.20	146	149361	5.045 ug/L	99
64) 1,4-Dichlorobenzene	11.29	146	149762	5.041 ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	134135	4.974 ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	8121	4.816 ug/L	93
68) 1,3,5-Trichlorobenzene	12.67	180	120393	5.006 ug/L	98
69) 1,2,4-trichlorobenzene	13.29	180	100315	4.987 ug/L	99
70) Naphthalene	13.53	128	130742	4.662 ug/L	98
71) 1,2,3-Trichlorobenzene	13.77	180	87088	4.886 ug/L	96

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

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