Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070220\
Data File : VV017299.D
Acq On : 02 Jul 2020 09:46
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:08:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	173221	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167704	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	86902	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	39554	3.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.00%			
7) Chloroethane-d5	1.58	69	35870	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.12	63	87676	4.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.60%			
20) 2-Butanone-d5	3.96	46	126029	47.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.12%			
24) Chloroform-d	4.38	84	118599	5.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 106.60%			
26) 1,2-Dichloroethane-d4	5.06	65	62995	5.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.80%			
32) Benzene-d6	5.07	84	201809	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
36) 1,2-Dichloropropane-d6	6.09	67	60636	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.33	98	186522	4.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.40%			
45) trans-1,3-Dichloropropene-	7.64	79	24079	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
48) 2-Hexanone-d5	8.11	63	96195	46.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.08%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	46359	5.36	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 107.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	74826	4.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	62916	4.550	ug/L	100
3) Chloromethane	1.25	50	51408	4.387	ug/L	98
5) Vinyl chloride	1.32	62	51770	4.555	ug/L	96
6) Bromomethane	1.53	94	29785	4.496	ug/L	100
8) Chloroethane	1.60	64	31768	5.057	ug/L	100
9) Trichlorofluoromethane	1.77	101	97825	5.314	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	44504	4.851	ug/L	99
12) 1,1-Dichloroethene	2.13	96	40129	4.827	ug/L	89
13) Acetone	2.24	43	58469m	43.653	ug/L	
14) Carbon disulfide	2.31	76	113921	4.573	ug/L	99
15) Methyl Acetate	2.46	43	10940	3.341	ug/L #	90
16) Methylene chloride	2.52	84	44046	4.947	ug/L	95
17) Methyl tert-butyl Ether	2.79	73	107448	5.147	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	43444	4.931	ug/L	99
19) 1,1-Dichloroethane	3.21	63	95768	4.838	ug/L	98
21) 2-Butanone	4.04	43	108092	42.811	ug/L #	68
22) cis-1,2-Dichloroethene	3.94	96	54528	4.526	ug/L	99

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

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 03 01:08:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 02 03:02:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.27	128	25372	4.956	ug/L		90
25) Chloroform	4.40	83	105884	4.897	ug/L		97
27) 1,2-Dichloroethane	5.16	62	68563	5.104	ug/L		96
29) 1,1,1-Trichloroethane	4.63	97	101499	5.052	ug/L		99
30) Cyclohexane	4.70	56	76978	4.026	ug/L		96
31) Carbon tetrachloride	4.85	117	92230	5.087	ug/L		98
33) Benzene	5.12	78	208348	4.744	ug/L		100
34) Trichloroethene	5.94	95	63215	4.916	ug/L		97
35) Methylcyclohexane	6.15	83	79868	3.995	ug/L		99
37) 1,2-Dichloropropane	6.20	63	50922	4.684	ug/L		98
38) Bromodichloromethane	6.53	83	71633	4.851	ug/L		97
39) cis-1,3-Dichloropropene	7.05	75	70830	4.385	ug/L		95
40) 4-Methyl-2-pentanone	7.25	43	282190	44.955	ug/L		100
42) Toluene	7.41	91	232702	4.557	ug/L		98
43) 1,3,5-Trimethylbenzene	10.56	105	201599	4.415	ug/L		98
44) 1,2,4-Trimethylbenzene	10.94	105	213711	4.596	ug/L		100
46) trans-1,3-Dichloropropene	7.67	75	61677	4.414	ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	36072	4.678	ug/L		98
49) Tetrachloroethene	7.99	164	47789	4.617	ug/L		98
50) 2-Hexanone	8.16	43	201754	45.164	ug/L		100
51) Dibromochloromethane	8.27	129	47788	5.113	ug/L		98
52) 1,2-Dibromoethane	8.38	107	35284	4.825	ug/L	#	90
53) Chlorobenzene	8.90	112	147389	4.630	ug/L		99
54) Ethylbenzene	9.03	91	247412	4.539	ug/L		99
55) m,p-xylene	9.16	106	93942	4.395	ug/L		96
56) o-xylene	9.56	106	91181	4.571	ug/L		100
57) Styrene	9.58	104	158053	4.782	ug/L		97
58) Isopropylbenzene	9.95	105	247275	4.504	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	40995	5.140	ug/L		97
62) Bromoform	9.75	173	25235	5.428	ug/L		94
63) 1,3-Dichlorobenzene	11.20	146	121992	4.663	ug/L		97
64) 1,4-Dichlorobenzene	11.29	146	120730	4.540	ug/L		100
66) 1,2-Dichlorobenzene	11.67	146	115110	4.848	ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6537	4.977	ug/L		96
68) 1,3,5-Trichlorobenzene	12.67	180	91791	4.367	ug/L		99
69) 1,2,4-trichlorobenzene	13.29	180	71009	4.104	ug/L		100
70) Naphthalene	13.53	128	104419	4.273	ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	66330	4.700	ug/L		98

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

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