Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062420\
Data File : VV017080.D
Acq On : 24 Jun 2020 18:41
Operator : SY/MD
Sample : L3105-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jun 25 02:45:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 25 01:16:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	177952	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	175242	5.00	ug/L		0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	83980	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	46504	4.35	ug/L		0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%				
7) Chloroethane-d5	1.58	69	32951	4.24	ug/L		0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 84.80%				
11) 1,1-Dichloroethene-d2	2.13	63	77771	3.83	ug/L		0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 76.60%				
20) 2-Butanone-d5	3.93	46	123304	45.30	ug/L		0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.60%				
24) Chloroform-d	4.38	84	100434	4.40	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%				
26) 1,2-Dichloroethane-d4	5.06	65	54611	4.51	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.20%				
32) Benzene-d6	5.08	84	192457	4.23	ug/L		0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%				
36) 1,2-Dichloropropane-d6	6.10	67	57831	4.25	ug/L		0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%				
41) Toluene-d8	7.34	98	171902	4.03	ug/L		0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%				
45) trans-1,3-Dichloropropene-	7.64	79	23120	4.08	ug/L		0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.60%				
48) 2-Hexanone-d5	8.11	63	88948	41.18	ug/L		0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.36%				
59) 1,1,2,2-Tetrachloroethane-	10.24	84	40426	4.47	ug/L		0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.40%				
65) 1,2-Dichlorobenzene-d4	11.65	152	72337	4.66	ug/L		0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.20%				
Target Compounds							Qvalue
5) Vinyl chloride	1.32	62	1178032	100.884	ug/L		100
8) Chloroethane	1.60	64	1526m	0.236	ug/L		
12) 1,1-Dichloroethene	2.14	96	28919	3.386	ug/L		88
13) Acetone	2.20	43	11930m	8.670	ug/L		
18) trans-1,2-Dichloroethene	2.78	96	21380	2.362	ug/L		97
19) 1,1-Dichloroethane	3.21	63	605222	29.763	ug/L		99
22) cis-1,2-Dichloroethene	3.94	96	642307	51.899	ug/L	#	98
25) Chloroform	4.40	83	22568	1.016	ug/L		96
27) 1,2-Dichloroethane	5.16	62	22062	1.599	ug/L	#	95
29) 1,1,1-Trichloroethane	4.64	97	161396	7.687	ug/L		97
30) Cyclohexane	4.70	56	71483	3.578	ug/L		99
33) Benzene	5.13	78	139194	3.033	ug/L		100
34) Trichloroethene	5.94	95	14455	1.076	ug/L		92
42) Toluene	7.42	91	4207	0.079	ug/L		93
47) 1,1,2-Trichloroethane	7.87	97	20617	2.559	ug/L		96
53) Chlorobenzene	8.90	112	470292	14.139	ug/L		98
56) o-xylene	9.57	106	44717	2.145	ug/L		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Isopropylbenzene	9.95	105	25503	0.445	ug/L	98
63) 1,3-Dichlorobenzene	11.21	146	32908	1.302	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	66975	2.606	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	30745	1.340	ug/L	98
69) 1,2,4-trichlorobenzene	13.29	180	5630	0.337	ug/L	94
71) 1,2,3-Trichlorobenzene	13.77	180	2074	0.152	ug/L	95

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

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