Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV070120\
Data File : VV017278.D
Acq On : 01 Jul 2020 10:23
Operator : SY/MD
Sample : L3150-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Jul 02 03:38:46 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	171367	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	168083	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	72756	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46511	4.52	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.40%			
7) Chloroethane-d5	1.58	69	40946	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.13	63	71757	3.67	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.40%			
20) 2-Butanone-d5	3.92	46	136063	51.91	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.82%			
24) Chloroform-d	4.37	84	114444	5.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.00%			
26) 1,2-Dichloroethane-d4	5.06	65	63208	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.40%			
32) Benzene-d6	5.07	84	205177	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.09	67	62027	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.34	98	174826	4.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.40%			
45) trans-1,3-Dichloropropene-	7.64	79	23513	4.32	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.40%			
48) 2-Hexanone-d5	8.11	63	92137	44.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.94%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	43356	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	72064	5.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.20%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	2221	0.192	ug/L	95
16) Methylene chloride	2.52	84	5626	0.639	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	1366	0.157	ug/L	88
22) cis-1,2-Dichloroethene	3.94	96	57108	4.792	ug/L #	100
34) Trichloroethene	5.94	95	276912	21.484	ug/L	98
42) Toluene	7.41	91	5957	0.116	ug/L	90
49) Tetrachloroethene	7.99	164	1474m	0.142	ug/L	

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

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