Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042520\
Data File : VV015710.D
Acq On : 25 Apr 2020 21:44
Operator : SY/MD
Sample : L2413-17
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKM6

Quant Time: Apr 27 05:24:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	120874	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118523	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56838	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29223	4.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.60%			
7) Chloroethane-d5	1.58	69	27546	4.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.40%			
11) 1,1-Dichloroethene-d2	2.12	63	47554	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.91	46	105942	52.23	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.46%			
24) Chloroform-d	4.38	84	71123	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.06	65	40982	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.08	84	130800	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.40%			
36) 1,2-Dichloropropane-d6	6.09	67	42487	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.00%			
41) Toluene-d8	7.34	98	121014	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.65	79	9634	2.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 55.20%			
46) 2-Hexanone-d5	8.11	63	80773	47.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.76%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	32111	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46324	4.79	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	361804	37.821	ug/L	100
12) 1,1-Dichloroethene	2.13	96	7857	1.117	ug/L #	11
18) trans-1,2-Dichloroethene	2.78	96	15269	1.938	ug/L	99
22) cis-1,2-Dichloroethene	3.94	96	3131876	359.595	ug/L	99
30) Cyclohexane	4.70	56	2595	0.181	ug/L	94
34) Trichloroethene	5.94	95	2185121	233.661	ug/L	98
35) Methylcyclohexane	6.16	83	2150	0.150	ug/L #	69
47) Tetrachloroethene	8.01	164	5654013	839.692	ug/L	96

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

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