Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031342.D
Acq On : 19 Apr 2019 07:16
Operator : JC/SP
Sample : K2451-18
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMY8

Quant Time: Apr 19 08:47:41 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 07:47:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231025	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	228999	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80739	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	88757	3.41	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 68.20%			
7) Chloroethane-d5	1.68	69	75471	3.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 72.80%			
11) 1,1-Dichloroethene-d2	2.27	63	135115	2.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.80%#			
20) 2-Butanone-d5	4.20	46	275637	55.36	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.72%			
24) Chloroform-d	4.64	84	165900	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.00%			
26) 1,2-Dichloroethane-d4	5.31	65	93255	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.33	84	304870	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.33	67	110543	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.56	98	244728	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 85.80%			
43) trans-1,3-Dichloropropene-	7.85	79	33328	4.15	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 83.00%			
46) 2-Hexanone-d5	8.31	63	177822	47.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	86882	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	86791	5.51	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	6787	0.255	ug/L	93
3) Chloromethane	1.32	50	5514	0.153	ug/L	99
13) Acetone	2.34	43	27308	4.930	ug/L	98
17) Methyl tert-butyl Ether	3.00	73	12839	0.193	ug/L #	90
47) Tetrachloroethene	8.23	164	2025	0.129	ug/L	91

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

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