Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021720\
Data File : VU036821.D
Acq On : 17 Feb 2020 19:53
Operator : JC/MD
Sample : L1539-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK1

Quant Time: Feb 18 03:48:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Feb 18 00:46:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	110638	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	105098	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	39924	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	36706	3.86	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 77.20%			
7) Chloroethane-d5	1.93	69	37186	4.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.59	63	55147	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	4.67	46	107266	53.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 107.52%			
24) Chloroform-d	5.11	84	70296	4.79	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.80%			
26) 1,2-Dichloroethane-d4	5.74	65	40391	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.76	84	150685	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.73	67	49809	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.92	98	133052	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	8.21	79	16666	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.66	63	89203	49.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.10%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	39530	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	41484	5.20	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 104.00%			
Target Compounds						Qvalue
3) Chloromethane	1.54	50	1640	0.216	ug/L	95
10) 1,1,2-Trichloro-1,2,2-trif	2.61	101	100874	13.516	ug/L	99
12) 1,1-Dichloroethene	2.61	96	7307	1.086	ug/L #	21
13) Acetone	2.66	43	5006	1.962	ug/L	95
19) 1,1-Dichloroethane	3.91	63	1359	0.093	ug/L #	90
22) cis-1,2-Dichloroethene	4.71	96	6926	0.824	ug/L	92
25) Chloroform	5.13	83	7038	0.453	ug/L	96
34) Trichloroethene	6.57	95	50998	6.177	ug/L	98
47) Tetrachloroethene	8.58	164	6169	1.098	ug/L	92

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

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