Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU021820\
Data File : VU036828.D
Acq On : 18 Feb 2020 11:57
Operator : JC/MD
Sample : L1539-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AK7

Quant Time: Feb 19 05:40:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Feb 19 04:53:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	133450	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	126070	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	50486	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	38012	3.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.20%			
7) Chloroethane-d5	1.93	69	38075	3.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.40%			
11) 1,1-Dichloroethene-d2	2.59	63	52558	2.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 54.80%#			
20) 2-Butanone-d5	4.69	46	112879	46.90	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.80%			
24) Chloroform-d	5.11	84	73136	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 82.60%			
26) 1,2-Dichloroethane-d4	5.74	65	42901	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.60%			
32) Benzene-d6	5.77	84	154546	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.60%			
36) 1,2-Dichloropropane-d6	6.73	67	51391	4.23	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 84.60%			
41) Toluene-d8	7.93	98	137559	3.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.20%			
43) trans-1,3-Dichloropropene-	8.21	79	18076	3.82	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 76.40%			
46) 2-Hexanone-d5	8.67	63	91290	42.28	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.56%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	40171	4.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 83.80%			
64) 1,2-Dichlorobenzene-d4	12.21	152	43667	4.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.60%			
Target Compounds						Qvalue
3) Chloromethane	1.53	50	2201	0.240	ug/L	89
12) 1,1-Dichloroethene	2.60	96	1217	0.150	ug/L #	1
13) Acetone	2.68	43	4761	1.547	ug/L	95
19) 1,1-Dichloroethane	3.91	63	1626	0.093	ug/L #	87
22) cis-1,2-Dichloroethene	4.71	96	12183	1.202	ug/L	98
34) Trichloroethene	6.57	95	106793	10.783	ug/L	98
47) Tetrachloroethene	8.58	164	2098	0.311	ug/L	92

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

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