Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\
Data File : VU035147.D
Acq On : 14 Oct 2019 13:58
Operator : JC/SP
Sample : K5311-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : P0001-SMITH-1101007-01

Quant Time: Oct 15 07:46:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:04:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	148491	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	157740	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	60065	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	44477	5.07	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.40%			
7) Chloroethane-d5	1.68	69	42681	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.26	63	67256	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.17	46	139758	54.07	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.14%			
24) Chloroform-d	4.63	84	81868	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
26) 1,2-Dichloroethane-d4	5.29	65	51267	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.40%			
32) Benzene-d6	5.32	84	168571	4.56	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	6.31	67	61527	4.98	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.60%			
41) Toluene-d8	7.55	98	144345	4.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 80.60%			
43) trans-1,3-Dichloropropene-	7.84	79	19731	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.30	63	96805	45.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.48%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	51427	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	49873	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.21	85	14113	1.040	ug/L	99
3) Chloromethane	1.32	50	1790	0.120	ug/L	96
13) Acetone	2.31	43	4191	1.980	ug/L	78
17) Methyl tert-butyl Ether	2.99	73	5005	0.192	ug/L #	90
22) cis-1,2-Dichloroethene	4.20	96	57061	5.009	ug/L	92
25) Chloroform	4.65	83	16333	0.716	ug/L	99
34) Trichloroethene	6.16	95	40050	3.268	ug/L	97
47) Tetrachloroethene	8.21	164	16744	1.688	ug/L	98

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

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