Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035137.D
Acq On : 12 Oct 2019 11:23
Operator : JC/SP
Sample : K5310-16MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 64 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : MW-6D-001-01MSD

Quant Time: Oct 14 04:08:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 01:16:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	171626	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	173473	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	65447	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52832	5.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 104.20%			
7) Chloroethane-d5	1.68	69	50840	5.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 107.40%			
11) 1,1-Dichloroethene-d2	2.26	63	101103	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.60%			
20) 2-Butanone-d5	4.17	46	159771	53.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.96%			
24) Chloroform-d	4.62	84	97636	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.29	65	59143	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.20%			
32) Benzene-d6	5.32	84	200121	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.31	67	70024	5.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.00%			
41) Toluene-d8	7.55	98	175940	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.84	79	21799	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.30	63	112898	48.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.00%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	59254	5.17	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.40%			
64) 1,2-Dichlorobenzene-d4	11.84	152	58842	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	3061	0.178	ug/L	95
12) 1,1-Dichloroethene	2.27	96	38065	3.453	ug/L	88
13) Acetone	2.31	43	5469	2.235	ug/L	85
22) cis-1,2-Dichloroethene	4.20	96	18919	1.437	ug/L	85
33) Benzene	5.37	78	196831	3.767	ug/L	100
34) Trichloroethene	6.16	95	56479	4.191	ug/L	98
42) Toluene	7.62	91	207684	3.808	ug/L	98
47) Tetrachloroethene	8.21	164	36009	3.301	ug/L	97
51) Chlorobenzene	9.10	112	144663	4.093	ug/L	97

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

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