Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\
Data File : VU033083.D
Acq On : 28 Jun 2019 20:19
Operator : JC/SP
Sample : K3597-06
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM63

Quant Time: Jun 29 01:19:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:59:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	85751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	88404	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	42853	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	18807	3.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.00%			
7) Chloroethane-d5	1.68	69	18472	3.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.20%			
11) 1,1-Dichloroethene-d2	2.27	63	32421	2.62	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 52.40%#			
20) 2-Butanone-d5	4.19	46	89369	51.57	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.14%			
24) Chloroform-d	4.64	84	49105	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.30	65	29607	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
32) Benzene-d6	5.33	84	86593	3.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.00%			
36) 1,2-Dichloropropane-d6	6.32	67	30455	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.56	98	73643	3.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 70.00%			
43) trans-1,3-Dichloropropene-	7.85	79	11107	3.73	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.60%			
46) 2-Hexanone-d5	8.31	63	58793	47.51	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	26871	4.37	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	34359	4.24	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 84.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	44351	30.372	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	4225	0.676	ug/L	94
21) 2-Butanone	4.28	43	7746	3.768	ug/L	96
22) cis-1,2-Dichloroethene	4.22	96	113932	16.786	ug/L	99
34) Trichloroethene	6.18	95	23910	3.350	ug/L	97
47) Tetrachloroethene	8.22	164	351332	61.190	ug/L	99

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

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