Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\
Data File : VU033072.D
Acq On : 28 Jun 2019 14:42
Operator : JC/SP
Sample : K3597-05MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM62MSD

Quant Time: Jun 29 00:46:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 29 00:32:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	96021	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96406	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	47622	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	18936	2.96	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 59.20%			
7) Chloroethane-d5	1.68	69	18424	3.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 70.60%			
11) 1,1-Dichloroethene-d2	2.27	63	51086	3.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.60%			
20) 2-Butanone-d5	4.19	46	93204	48.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.08%			
24) Chloroform-d	4.64	84	50976	3.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 76.80%			
26) 1,2-Dichloroethane-d4	5.31	65	31057	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.80%			
32) Benzene-d6	5.33	84	92490	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.40%			
36) 1,2-Dichloropropane-d6	6.32	67	31318	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 80.60%			
41) Toluene-d8	7.56	98	79927	3.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 69.60%#			
43) trans-1,3-Dichloropropene-	7.85	79	13211	4.07	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.40%			
46) 2-Hexanone-d5	8.31	63	60745	45.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.02%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	28270	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.86	152	35815	3.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 79.40%#			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	27921	4.369	ug/L	94
13) Acetone	2.32	43	4875	2.981	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	6267	0.896	ug/L	95
21) 2-Butanone	4.29	43	2642	1.148	ug/L #	63
22) cis-1,2-Dichloroethene	4.22	96	112164	14.758	ug/L	98
33) Benzene	5.38	78	132310	4.655	ug/L	100
34) Trichloroethene	6.18	95	41952	5.390	ug/L	95
42) Toluene	7.63	91	137236	4.520	ug/L	99
47) Tetrachloroethene	8.22	164	12572	2.008	ug/L	98
51) Chlorobenzene	9.11	112	93371	4.655	ug/L	98

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

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