Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062919\
Data File : VU033071.D
Acq On : 28 Jun 2019 14:18
Operator : JC/SP
Sample : K3597-04MS
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAM62MS

Quant Time: Jun 29 00:43:59 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	94751	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	96168	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	48412	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	19676	3.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 62.40%			
7) Chloroethane-d5	1.68	69	18988	3.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 73.60%			
11) 1,1-Dichloroethene-d2	2.27	63	49924	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.19	46	93426	48.79	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.58%			
24) Chloroform-d	4.64	84	51498	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 78.80%			
26) 1,2-Dichloroethane-d4	5.31	65	30894	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
32) Benzene-d6	5.33	84	92378	3.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.60%			
36) 1,2-Dichloropropane-d6	6.32	67	31915	4.12	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 82.40%			
41) Toluene-d8	7.56	98	82045	3.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 71.60%			
43) trans-1,3-Dichloropropene-	7.85	79	12943	3.99	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.80%			
46) 2-Hexanone-d5	8.31	63	64268	47.74	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.48%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	29365	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
64) 1,2-Dichlorobenzene-d4	11.86	152	37815	4.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 82.60%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.28	96	27775	4.404	ug/L	92
13) Acetone	2.32	43	5127	3.178	ug/L	99
18) trans-1,2-Dichloroethene	2.97	96	6265	0.907	ug/L	93
21) 2-Butanone	4.29	43	2708	1.192	ug/L #	72
22) cis-1,2-Dichloroethene	4.22	96	114960	15.329	ug/L	98
33) Benzene	5.38	78	128412	4.529	ug/L	100
34) Trichloroethene	6.18	95	40272	5.187	ug/L	99
42) Toluene	7.63	91	132129	4.363	ug/L	100
47) Tetrachloroethene	8.22	164	12340	1.976	ug/L	98
51) Chlorobenzene	9.11	112	88580	4.427	ug/L	99

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

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