Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013418.D
Acq On : 30 Oct 2019 01:05
Operator : SY/MD
Sample : K5597-19
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE8

Quant Time: Oct 30 04:48:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 02:50:47 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	355175	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	377959	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	202217	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	146006	4.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.20%			
7) Chloroethane-d5	1.58	69	127480	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.13	63	190760	3.47	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.40%			
20) 2-Butanone-d5	3.96	46	391616	50.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.92%			
24) Chloroform-d	4.40	84	302371	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.60%			
26) 1,2-Dichloroethane-d4	5.08	65	164865	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.80%			
32) Benzene-d6	5.10	84	636799	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
36) 1,2-Dichloropropane-d6	6.11	67	202351	4.94	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.80%			
41) Toluene-d8	7.36	98	539211	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.00%			
43) trans-1,3-Dichloropropene-	7.66	79	67937	4.50	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.00%			
46) 2-Hexanone-d5	8.14	63	237665	48.75	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.50%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	131822	4.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	213326	5.26	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.20%			
Target Compounds						Qvalue
13) Acetone	2.22	43	7448	1.984	ug/L	77
14) Carbon disulfide	2.32	76	5269	0.064	ug/L #	69
30) Cyclohexane	4.72	56	7559	0.129	ug/L #	84
33) Benzene	5.14	78	26850	0.190	ug/L	100
34) Trichloroethene	5.96	95	5765	0.149	ug/L	96
35) Methylcyclohexane	6.17	83	5823	0.101	ug/L #	77
42) Toluene	7.43	91	11058	0.075	ug/L	95
47) Tetrachloroethene	8.02	164	78372	2.386	ug/L	98
53) m,p-xylene	9.18	106	7474	0.130	ug/L	100

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

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