Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102919\
Data File : VV013413.D
Acq On : 29 Oct 2019 23:05
Operator : SY/MD
Sample : K5597-14
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE3

Quant Time: Oct 30 04:10:15 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	364158	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	384607	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	202812	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	144209	4.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.00%			
7) Chloroethane-d5	1.58	69	126491	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.13	63	192998	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	3.96	46	391169	49.65	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 99.30%			
24) Chloroform-d	4.40	84	307369	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.08	65	169302	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	633017	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.12	67	200422	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	558862	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	7.66	79	66221	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.14	63	226678	45.69	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130505	4.82	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	202610	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
13) Acetone	2.23	43	4472	1.162	ug/L	69
14) Carbon disulfide	2.32	76	5585	0.066	ug/L #	77
17) Methyl tert-butyl Ether	2.81	73	12761	0.172	ug/L #	70
18) trans-1,2-Dichloroethene	2.79	96	38442	1.036	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	39482	1.056	ug/L #	93
33) Benzene	5.15	78	36424	0.253	ug/L	100
34) Trichloroethene	5.96	95	134254	3.402	ug/L	98
42) Toluene	7.43	91	14694	0.098	ug/L	96
47) Tetrachloroethene	8.02	164	69226	2.071	ug/L	98

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

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