Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103119\
Data File : VV013454.D
Acq On : 31 Oct 2019 19:01
Operator : SY/MD
Sample : K5597-19
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAQE8

Quant Time: Nov 15 00:17:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR103119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 01 05:32:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	336964	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	356366	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	187648	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	117688	4.75	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 95.00%			
7) Chloroethane-d5	1.58	69	100729	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.40%			
11) 1,1-Dichloroethene-d2	2.13	63	152658	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.96	46	424723	55.20	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.40%			
24) Chloroform-d	4.40	84	268129	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.08	65	152574	4.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.40%			
32) Benzene-d6	5.10	84	545655	4.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.60%			
36) 1,2-Dichloropropane-d6	6.12	67	179048	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	444995	4.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.20%			
43) trans-1,3-Dichloropropene-	7.66	79	55592	3.75	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.00%			
46) 2-Hexanone-d5	8.14	63	241938	44.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.76%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130978	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	186485	4.89	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.80%			
Target Compounds						Qvalue
13) Acetone	2.23	43	7138	2.048	ug/L	75
30) Cyclohexane	4.72	56	5621	0.103	ug/L #	93
33) Benzene	5.15	78	20879	0.165	ug/L	100
34) Trichloroethene	5.96	95	5734	0.167	ug/L	90
42) Toluene	7.43	91	8019	0.061	ug/L	85
47) Tetrachloroethene	8.02	164	66352	2.246	ug/L	98
53) m,p-xylene	9.18	106	6235	0.116	ug/L	90
63) 1,4-Dichlorobenzene	11.32	146	6167	0.100	ug/L	91
68) 1,2,4-trichlorobenzene	13.31	180	4454	0.109	ug/L #	86

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

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