Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\
Data File : VV013543.D
Acq On : 08 Nov 2019 16:56
Operator : SY/MD
Sample : K5747-03MSD
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2J00MSD

Quant Time: Nov 08 23:46:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 22:42:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	396408	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	391240	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	187326	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	88699	5.31	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.20%			
7) Chloroethane-d5	1.58	69	81291	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.60%			
11) 1,1-Dichloroethene-d2	2.13	63	151261	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	3.92	46	279180	46.61	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.22%			
24) Chloroform-d	4.40	84	209652	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.08	65	117273	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.10	84	397674	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.12	67	140792	5.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 105.40%			
41) Toluene-d8	7.36	98	314137	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.66	79	50109	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.13	63	183891	44.67	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.34%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	96681	4.54	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	173224	5.60	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.00%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.14	96	87469	3.669	ug/L	95
13) Acetone	2.18	43	27995	7.705	ug/L	96
33) Benzene	5.14	78	489769	4.029	ug/L	100
34) Trichloroethene	5.96	95	124436	3.796	ug/L	98
42) Toluene	7.43	91	510671	4.039	ug/L	100
51) Chlorobenzene	8.92	112	372998	4.472	ug/L	99
52) Ethylbenzene	9.05	91	8299	0.061	ug/L	98
53) m,p-xylene	9.18	106	8074	0.160	ug/L	90
54) o-xylene	9.59	106	4821	0.099	ug/L	84
68) 1,2,4-trichlorobenzene	13.31	180	4070	0.104	ug/L	94
70) 1,2,3-Trichlorobenzene	13.79	180	3101	0.085	ug/L	85

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

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