Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111519\
Data File : VU035722.D
Acq On : 15 Nov 2019 13:25
Operator : JC/SP
Sample : K5856-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQG1

Quant Time: Nov 16 02:17:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Nov 16 01:36:54 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	227458	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	257801	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	92854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	91910	3.92	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.40%			
7) Chloroethane-d5	1.93	69	87284	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.60	63	120035	3.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 61.00%			
20) 2-Butanone-d5	4.70	46	253100	48.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.92%			
24) Chloroform-d	5.11	84	181508	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.75	65	96308	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.20%			
32) Benzene-d6	5.77	84	349325	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.74	67	119999	4.57	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.40%			
41) Toluene-d8	7.93	98	283965	3.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.00%			
43) trans-1,3-Dichloropropene-	8.22	79	41705	3.98	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 79.60%			
46) 2-Hexanone-d5	8.70	63	178194	43.39	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.78%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	100319	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	90865	4.94	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.80%			
Target Compounds						Qvalue
13) Acetone	2.67	43	4424	1.187	ug/L	91
22) cis-1,2-Dichloroethene	4.72	96	9975	0.439	ug/L	88
34) Trichloroethene	6.58	95	18754	0.808	ug/L	95
38) Bromodichloromethane	7.15	83	4191	0.145	ug/L	98
42) Toluene	8.01	91	22753	0.238	ug/L	97
53) m,p-Xylene	9.73	106	3210	0.084	ug/L	81

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

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