Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111819\
Data File : VU035743.D
Acq On : 18 Nov 2019 14:44
Operator : JC/SP
Sample : K5911-03MSD
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAQK6MSD

Quant Time: Nov 19 02:22:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR110419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 19 00:32:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	203151	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	237072	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	108192	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	88739	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.93	69	82738	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.80%			
11) 1,1-Dichloroethene-d2	2.60	63	165383	4.70	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.00%			
20) 2-Butanone-d5	4.70	46	240533	52.10	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.20%			
24) Chloroform-d	5.11	84	171546	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.00%			
26) 1,2-Dichloroethane-d4	5.75	65	88508	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.77	84	321276	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.74	67	110754	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.93	98	263403	3.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 74.60%			
43) trans-1,3-Dichloropropene-	8.21	79	41845	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.68	63	172694	45.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.46%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	98232	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	97150	4.53	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.60%			
Target Compounds						Qvalue
6) Bromomethane	1.88	94	1657	0.113	ug/L	98
12) 1,1-Dichloroethene	2.61	96	99040	5.544	ug/L	92
13) Acetone	2.67	43	10285	3.090	ug/L	92
14) Carbon disulfide	2.82	76	42796	0.739	ug/L	98
33) Benzene	5.82	78	422815	5.068	ug/L	100
34) Trichloroethene	6.58	95	104495	4.894	ug/L	98
42) Toluene	8.01	91	454441	5.177	ug/L	100
51) Chlorobenzene	9.48	112	290112	5.033	ug/L	98
52) Ethylbenzene	9.60	91	13658	0.148	ug/L	99
53) m,p-Xylene	9.72	106	8227	0.235	ug/L	78
54) o-Xylene	10.13	106	2775	0.082	ug/L	96

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

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