Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082019\
Data File : VU033852.D
Acq On : 20 Aug 2019 14:31
Operator : JC/SP
Sample : K4373-03
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AB0

Quant Time: Aug 21 07:29:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR082019WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 21 05:39:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	199107	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	200360	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	99488	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	76077	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.67	69	66754	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.20%			
11) 1,1-Dichloroethene-d2	2.26	63	118767	3.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.80%			
20) 2-Butanone-d5	4.16	46	156081	46.40	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.80%			
24) Chloroform-d	4.62	84	125726	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.29	65	66432	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
32) Benzene-d6	5.31	84	249853	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.31	67	80375	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.55	98	210527	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.00%			
43) trans-1,3-Dichloropropene-	7.84	79	26386	4.20	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.00%			
46) 2-Hexanone-d5	8.30	63	107077	47.78	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.56%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	64931	4.61	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.20%			
64) 1,2-Dichlorobenzene-d4	11.84	152	97374	5.64	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 112.80%			
Target Compounds						Qvalue
13) Acetone	2.31	43	11266	4.381	ug/L	93
14) Carbon disulfide	2.46	76	37289	0.788	ug/L	97
33) Benzene	5.36	78	27751	0.631	ug/L	100
42) Toluene	7.62	91	5560	0.123	ug/L	90
52) Ethylbenzene	9.23	91	12064	0.268	ug/L	100
53) m,p-Xylene	9.36	106	3435	0.203	ug/L	73
54) o-Xylene	9.76	106	3065	0.189	ug/L	96
56) Isopropylbenzene	10.15	105	5469	0.130	ug/L	96

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

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