Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU061919\
Data File : VU032870.D
Acq On : 19 Jun 2019 20:06
Operator : JC/SP
Sample : K3413-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GALF2

Quant Time: Jun 20 08:25:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jun 20 07:24:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	105641	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	102840	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	54179	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	30694	4.47	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.40%			
7) Chloroethane-d5	1.68	69	26120	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.27	63	50647	3.63	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.60%			
20) 2-Butanone-d5	4.18	46	115083	60.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.08%			
24) Chloroform-d	4.64	84	67463	5.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.60%			
26) 1,2-Dichloroethane-d4	5.31	65	40568	6.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 126.20%			
32) Benzene-d6	5.33	84	129913	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.60%			
36) 1,2-Dichloropropane-d6	6.32	67	43289	5.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.00%			
41) Toluene-d8	7.56	98	118603	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
43) trans-1,3-Dichloropropene-	7.85	79	17228	5.12	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 102.40%			
46) 2-Hexanone-d5	8.31	63	83628	49.56	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.12%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	36714	5.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.60%			
64) 1,2-Dichlorobenzene-d4	11.85	152	52089	5.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3812	2.562	ug/L	96
14) Carbon disulfide	2.47	76	2982	0.139	ug/L #	77
17) Methyl tert-butyl Ether	3.00	73	69657	3.548	ug/L	97
42) Toluene	7.63	91	25297	0.749	ug/L	93
47) Tetrachloroethene	8.22	164	9566	1.394	ug/L	96
52) Ethylbenzene	9.25	91	5064	0.136	ug/L	100
53) m,p-Xylene	9.37	106	4357	0.309	ug/L	97
54) o-Xylene	9.77	106	1670	0.119	ug/L	76

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

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