Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032619\
Data File : VU030460.D
Acq On : 26 Mar 2019 21:51
Operator : JC/SP
Sample : K2063-05 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB6R7

Quant Time: Mar 27 07:51:22 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM032319WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 06:00:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	450923	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	427987	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	188410	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	179539	49.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.94%			
7) Chloroethane-d5	1.67	69	145457	50.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 101.14%			
11) 1,1-Dichloroethene-d2	2.27	63	249802	36.29	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 72.58%			
21) 2-Butanone-d5	4.17	46	352109	103.22	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 103.22%			
24) Chloroform-d	4.64	84	303281	48.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.02%			
26) 1,2-Dichloroethane-d4	5.31	65	209793	51.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.56%			
32) Benzene-d6	5.34	84	623651	50.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.62%			
36) 1,2-Dichloropropane-d6	6.32	67	220488	52.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.02%			
41) Toluene-d8	7.56	98	540436	49.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.06%			
43) trans-1,3-Dichloropropene-	7.85	79	93449	47.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.66%			
47) 2-Hexanone-d5	8.31	63	227636	100.04	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 100.04%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	298921	49.75	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.50%			
64) 1,2-Dichlorobenzene-d4	11.85	152	193713	51.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.62%			
Target Compounds						Qvalue
29) Cyclohexane	4.99	56	17738	2.739	ug/L	99
33) Benzene	5.39	78	905289	62.138	ug/L	100
35) Methylcyclohexane	6.41	83	11084	1.881	ug/L	95
42) Toluene	7.63	91	3016198	199.481	ug/L	99
50) 1,2-Dibromoethane	8.58	107	11801	3.148	ug/L	93
52) Ethylbenzene	9.25	91	400630	24.459	ug/L	99
53) m,p-Xylene	9.37	106	507725	85.849	ug/L	100
54) o-xylene	9.77	106	241651	41.876	ug/L	98
56) Isopropylbenzene	10.16	105	16610	1.087	ug/L	94

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

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