Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060619\
Data File : VU032520.D
Acq On : 07 Jun 2019 00:58
Operator : JC/SP
Sample : K3215-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DB8J1

Quant Time: Jun 07 07:16:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060619WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 07:01:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	202689	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.08	117	189104	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	97053	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	38752	29.47	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.94%#			
7) Chloroethane-d5	1.68	69	36283	34.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 68.66%#			
11) 1,1-Dichloroethene-d2	2.27	63	65600	25.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.96%#			
21) 2-Butanone-d5	4.17	46	104338	94.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.81%			
24) Chloroform-d	4.64	84	102123	41.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.28%			
26) 1,2-Dichloroethane-d4	5.30	65	69382	44.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.82%			
32) Benzene-d6	5.33	84	206830	42.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.26%			
36) 1,2-Dichloropropane-d6	6.32	67	69173	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.88%			
41) Toluene-d8	7.56	98	193115	41.49	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.98%			
43) trans-1,3-Dichloropropene-	7.85	79	30290	41.12	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.24%			
47) 2-Hexanone-d5	8.31	63	71506	95.76	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 95.76%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	104238	46.73	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.46%			
64) 1,2-Dichlorobenzene-d4	11.85	152	89046	47.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.80%			
Target Compounds						Qvalue
13) Acetone	2.32	43	1674	1.474	ug/L	92
17) trans-1,2-Dichloroethene	2.98	96	9070	6.959	ug/L	99
20) cis-1,2-Dichloroethene	4.22	96	256235	173.721	ug/L	97
33) Benzene	5.39	78	50387	9.483	ug/L	100
34) Trichloroethene	6.18	95	204826	141.696	ug/L	99
42) Toluene	7.64	91	3170	0.545	ug/L	94
46) Tetrachloroethene	8.22	164	129124	108.154	ug/L	99
51) Chlorobenzene	9.11	112	161759	43.148	ug/L	100
52) Ethylbenzene	9.25	91	8828	1.361	ug/L	96
53) m,p-Xylene	9.38	106	1230	0.499	ug/L	95
54) o-xylene	9.77	106	6224	2.542	ug/L	96
56) Isopropylbenzene	10.16	105	37332	5.781	ug/L	100
62) 1,3-Dichlorobenzene	11.42	146	2033	0.692	ug/L	90
63) 1,4-Dichlorobenzene	11.50	146	28997	9.660	ug/L	100
65) 1,2-Dichlorobenzene	11.87	146	27697	9.330	ug/L	99
68) 1,2,4-trichlorobenzene	13.51	180	1706	0.881	ug/L	97

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

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