Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030790.D
Acq On : 06 Apr 2019 10:36
Operator : JC/SP
Sample : K2269-03 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0BR5

Quant Time: Apr 08 02:40:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Apr 08 01:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	481889	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	482353	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	215176	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	221459	51.48	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.96%			
7) Chloroethane-d5	1.68	69	175301	53.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 107.38%			
11) 1,1-Dichloroethene-d2	2.27	63	308751	39.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.36%			
21) 2-Butanone-d5	4.17	46	354784	104.06	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.06%			
24) Chloroform-d	4.64	84	310002	47.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.36%			
26) 1,2-Dichloroethane-d4	5.31	65	233250	52.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.04%			
32) Benzene-d6	5.34	84	688639	48.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.80%			
36) 1,2-Dichloropropane-d6	6.32	67	238609	49.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.90%			
41) Toluene-d8	7.56	98	589525	47.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.46%			
43) trans-1,3-Dichloropropene-	7.85	79	97416	44.27	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.54%			
47) 2-Hexanone-d5	8.31	63	224169	101.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 101.64%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	314083	48.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.50%			
64) 1,2-Dichlorobenzene-d4	11.85	152	216012	51.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.10%			
Target Compounds						Qvalue
33) Benzene	5.39	78	674098	42.706	ug/L	100
51) Chlorobenzene	9.12	112	2683140	271.513	ug/L	99
62) 1,3-Dichlorobenzene	11.41	146	105373	15.495	ug/L	96
63) 1,4-Dichlorobenzene	11.50	146	967590	139.876	ug/L	98
65) 1,2-Dichlorobenzene	11.87	146	1193814	175.004	ug/L	100
68) 1,2,4-trichlorobenzene	13.50	180	123692	29.271	ug/L	94
70) 1,2,3-Trichlorobenzene	13.99	180	31329	7.096	ug/L	96

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

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