Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030788.D
Acq On : 06 Apr 2019 09:50
Operator : JC/SP
Sample : K2249-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YE0

Quant Time: Apr 08 02:34:12 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	473800	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	465919	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	192368	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	214495	50.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.42%			
7) Chloroethane-d5	1.68	69	166481	51.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.72%			
11) 1,1-Dichloroethene-d2	2.27	63	317050	41.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.90%			
21) 2-Butanone-d5	4.17	46	336510	100.39	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.39%			
24) Chloroform-d	4.64	84	301893	46.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.46%			
26) 1,2-Dichloroethane-d4	5.31	65	225908	51.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.48%			
32) Benzene-d6	5.33	84	658459	48.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.82%			
36) 1,2-Dichloropropane-d6	6.32	67	231845	49.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.48%			
41) Toluene-d8	7.56	98	564212	46.80	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.85	79	97382	45.82	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.64%			
47) 2-Hexanone-d5	8.31	63	201222	94.45	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 94.45%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	302446	48.10	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.20%			
64) 1,2-Dichlorobenzene-d4	11.86	152	189869	50.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.38%			
Target Compounds						Qvalue
9) Trichlorofluoromethane	1.89	101	3886	0.640	ug/L	98
12) 1,1-Dichloroethene	2.28	96	57038	17.415	ug/L #	28
13) Acetone	2.32	43	18682	5.446	ug/L	98
17) trans-1,2-Dichloroethene	2.98	96	27788	7.991	ug/L	92
19) 1,1-Dichloroethane	3.44	63	725514	101.096	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	1852588	482.478	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	1207208	212.606	ug/L	100
34) Trichloroethene	6.19	95	18771	5.020	ug/L	95
45) 1,1,2-Trichloroethane	8.07	97	1926	0.526	ug/L	91
46) Tetrachloroethene	8.22	164	53699	19.751	ug/L	96

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

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