Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010719\
Data File : VU029051.D
Acq On : 07 Jan 2019 11:39
Operator : MD/SY
Sample : K1048-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0947

Quant Time: Jan 08 02:03:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jan 08 01:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	190660	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	178887	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75301	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	75149	49.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.34%			
7) Chloroethane-d5	1.67	69	59071	50.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.06%			
11) 1,1-Dichloroethene-d2	2.27	63	95133	37.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.02%			
21) 2-Butanone-d5	4.17	46	106161	99.13	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.13%			
24) Chloroform-d	4.65	84	118616	49.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.70%			
26) 1,2-Dichloroethane-d4	5.31	65	75112	50.70	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.40%			
32) Benzene-d6	5.34	84	262163	51.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.74%			
36) 1,2-Dichloropropane-d6	6.33	67	88590	51.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.20%			
41) Toluene-d8	7.56	98	232809	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
43) trans-1,3-Dichloropropene-	7.85	79	38335	49.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 99.66%			
47) 2-Hexanone-d5	8.31	63	76613	93.96	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.96%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	119020	49.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.94%			
64) 1,2-Dichlorobenzene-d4	11.86	152	82865	54.41	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.82%			
Target Compounds						Qvalue
51) Chlorobenzene	9.12	112	13075	3.594	ug/L	97
62) 1,3-Dichlorobenzene	11.42	146	3076	1.286	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	4248	1.724	ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	72807	29.178	ug/L	98
68) 1,2,4-trichlorobenzene	13.50	180	6629	4.488	ug/L	92
70) 1,2,3-Trichlorobenzene	13.99	180	5778	3.628	ug/L	99

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

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