Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030780.D
Acq On : 06 Apr 2019 06:47
Operator : JC/SP
Sample : K2249-06DL 20X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : E3YD5DL

Manual Integrations APPROVED
MMDadoda
4/8/2019 2:49:41 PM

Quant Time: Apr 08 01:56:28 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	459172	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	449094	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	187236	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	221013	53.92	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 107.84%			
7) Chloroethane-d5	1.68	69	168289	54.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.20%			
11) 1,1-Dichloroethene-d2	2.27	63	302695m	40.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.66%			
21) 2-Butanone-d5	4.17	46	351129	108.09	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.09%			
24) Chloroform-d	4.64	84	306089m	48.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.78%			
26) 1,2-Dichloroethane-d4	5.31	65	221389	51.82	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.64%			
32) Benzene-d6	5.34	84	668728	51.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.02%			
36) 1,2-Dichloropropane-d6	6.32	67	228766	50.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.84%			
41) Toluene-d8	7.56	98	568330	48.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.82%			
43) trans-1,3-Dichloropropene-	7.85	79	96899	47.30	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.60%			
47) 2-Hexanone-d5	8.31	63	205079	99.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.87%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	305309	50.38	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.76%			
64) 1,2-Dichlorobenzene-d4	11.86	152	190915	51.85	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.70%			
Target Compounds						Qvalue
5) Vinyl chloride	1.40	62	151261	29.952	ug/L	95
8) Chloroethane	1.70	64	10582	3.674	ug/L	94
17) trans-1,2-Dichloroethene	2.98	96	6569	1.949	ug/L	95
19) 1,1-Dichloroethane	3.44	63	382231	54.958	ug/L	98
20) cis-1,2-Dichloroethene	4.22	96	269388	72.393	ug/L	97
30) 1,1,1-Trichloroethane	4.91	97	83241	15.209	ug/L	99
34) Trichloroethene	6.19	95	5067	1.406	ug/L	86
46) Tetrachloroethene	8.22	164	2322	0.886	ug/L	92

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

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