Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121818\
Data File : VU028770.D
Acq On : 18 Dec 2018 15:16
Operator : MD/SY
Sample : J6441-04
Misc : 3.99g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BE8B7

Quant Time: Jan 07 00:21:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM120718WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 19 00:38:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	206478	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	206470	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	111236	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	80118	41.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.10%			
7) Chloroethane-d5	1.64	69	46691	32.30	ug/L	-0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 64.60%#			
11) 1,1-Dichloroethene-d2	2.23	63	100313	29.50	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.00%#			
21) 2-Butanone-d5	4.19	46	118217	76.34	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 76.34%			
24) Chloroform-d	4.64	84	122826	40.24	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 80.48%			
26) 1,2-Dichloroethane-d4	5.30	65	79055	39.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.58%			
32) Benzene-d6	5.33	84	274675	42.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.10%			
36) 1,2-Dichloropropane-d6	6.33	67	95496	41.19	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 82.38%			
41) Toluene-d8	7.56	98	252156	42.84	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.68%			
43) trans-1,3-Dichloropropene-	7.85	79	43116	40.66	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.32%			
47) 2-Hexanone-d5	8.32	63	104444	93.02	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.02%			
57) 1,1,2,2-Tetrachloroethane-	10.44	84	145818	48.41	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 96.82%			
64) 1,2-Dichlorobenzene-d4	11.86	152	113417	50.25	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.50%			
Target Compounds						Qvalue
33) Benzene	5.38	78	25366	3.444	ug/L	100
51) Chlorobenzene	9.12	112	5687	1.262	ug/L	95
52) Ethylbenzene	9.25	91	19664	2.374	ug/L	98
53) m,p-Xylene	9.38	106	10208	3.404	ug/L	92
54) o-xylene	9.78	106	50585	17.181	ug/L	100
56) Isopropylbenzene	10.17	105	826567	107.699	ug/L	98

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

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