Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122118\
Data File : VU028873.D
Acq On : 21 Dec 2018 14:59
Operator : MD/SY
Sample : J6441-11DL 20X
Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF024DL

Quant Time: Dec 22 00:22:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 21 23:27:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	200256	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	192649	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	93418	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	52876	32.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.88%			
7) Chloroethane-d5	1.66	69	45346	36.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 73.14%			
11) 1,1-Dichloroethene-d2	2.26	63	71108	26.34	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 52.68%#			
21) 2-Butanone-d5	4.18	46	109385	97.25	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.25%			
24) Chloroform-d	4.65	84	100707	39.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.78%			
26) 1,2-Dichloroethane-d4	5.31	65	65625	42.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.34%			
32) Benzene-d6	5.34	84	217113	39.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 79.78%			
36) 1,2-Dichloropropane-d6	6.33	67	77186	41.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 83.50%			
41) Toluene-d8	7.56	98	188289	38.18	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 76.36%#			
43) trans-1,3-Dichloropropene-	7.85	79	32130	38.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.56%			
47) 2-Hexanone-d5	8.31	63	84901	96.68	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.68%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	112269	43.77	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 87.54%			
64) 1,2-Dichlorobenzene-d4	11.86	152	79332	41.99	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.98%			
Target Compounds						Qvalue
52) Ethylbenzene	9.25	91	2060416	308.425	ug/L	98
53) m,p-Xylene	9.37	106	12196	4.937	ug/L	98
54) o-xylene	9.78	106	41912	16.928	ug/L	99
56) Isopropylbenzene	10.17	105	132544	21.103	ug/L	99

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

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