Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011322\
Data File : VV024355.D
Acq On : 13 Jan 2022 17:33
Operator : SY/MD
Sample : N1115-18ME 10X
Misc : 6.06g/5.0mL/100ul/5.0mL/MSVOA_V/MEOH
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGLS8ME

Quant Time: Jan 13 22:26:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 13 02:28:22 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	271488	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	258702	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	142688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	112705	57.683	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 115.360%			
7) Chloroethane-d5	1.568	69	91784	61.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 123.680%			
11) 1,1-Dichloroethene-d2	2.108	63	173090	47.400	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.800%			
21) 2-Butanone-d5	3.883	46	153774	141.261	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 141.260%#			
24) Chloroform-d	4.346	84	234335	65.622	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 131.240%#			
26) 1,2-Dichloroethane-d4	5.030	65	160128	66.975	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 133.940%#			
32) Benzene-d6	5.050	84	456469	67.615	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 135.240%#			
36) 1,2-Dichloropropane-d6	6.069	67	133112	70.355	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 140.720%#			
41) Toluene-d8	7.313	98	437120	66.874	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.740%#			
43) trans-1,3-Dichloroprop...	7.619	79	72858	66.875	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 133.740%#			
47) 2-Hexanone-d5	8.088	63	112090	136.363	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 136.360%#			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	179221	66.284	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 132.560%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	195650	68.791	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 137.580%#			
Target Compounds						Qvalue
52) Ethylbenzene	9.014	91	84892	10.761	ug/L	100
53) m,p-Xylene	9.136	106	100137	31.669	ug/L	99
54) o-Xylene	9.545	106	26171	8.670	ug/L	87
60) Isopropylbenzene	9.931	105	51189	6.483	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	22402	3.298	ug/L	98
63) 1,2,4-Trimethylbenzene	10.914	105	69291	10.219	ug/L	98

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

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