Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
Data File : VX039121.D
Acq On : 08 Dec 2023 21:30
Operator : JC/MD
Sample : 05646-17 40X
Misc : 2.35g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS4

Quant Time: Dec 09 03:44:35 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Dec 09 03:39:44 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	273111	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249107	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	116606	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89643	41.848	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.700%			
7) Chloroethane-d5	1.666	69	67457	42.604	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.200%			
11) 1,1-Dichloroethene-d2	2.306	65	41334	43.958	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.920%			
21) 2-Butanone-d5	4.446	46	181356	93.528	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.530%			
24) Chloroform-d	5.056	84	170151	44.870	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.740%			
26) 1,2-Dichloroethane-d4	5.952	65	115289	46.944	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.880%			
32) Benzene-d6	5.970	84	369022	48.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.000%			
36) 1,2-Dichloropropane-d6	7.306	67	120845	48.843	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.680%			
41) Toluene-d8	8.647	98	323413	46.420	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.840%			
43) trans-1,3-Dichloroprop...	8.952	79	56610	44.962	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.920%			
47) 2-Hexanone-d5	9.384	63	136873	92.624	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.620%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	165124	47.047	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.100%			
66) 1,2-Dichlorobenzene-d4	12.317	152	111310	50.502	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
33) Benzene	6.037	78	13056	1.649	ug/L	100
51) Chlorobenzene	10.079	112	130321	25.132	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	72774	19.955	ug/L	97
65) 1,4-Dichlorobenzene	12.042	146	1924238	520.688	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	401853	115.191	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	2167	0.898	ug/L	94
70) 1,2,4-trichlorobenzene	13.591	180	1382665	608.121	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	355334	161.404	ug/L	99

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

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