Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
Data File : VX039120.D
Acq On : 08 Dec 2023 21:07
Operator : JC/MD
Sample : 05646-16 40X
Misc : 2.63g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS3

Quant Time: Dec 09 03:44:20 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	277193	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	250474	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117281	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	89612	41.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 82.440%			
7) Chloroethane-d5	1.666	69	68503	42.627	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 85.260%			
11) 1,1-Dichloroethene-d2	2.306	65	41941	43.946	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.900%			
21) 2-Butanone-d5	4.446	46	181456	92.202	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.200%			
24) Chloroform-d	5.056	84	167885	43.621	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.240%			
26) 1,2-Dichloroethane-d4	5.952	65	115211	46.222	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.440%			
32) Benzene-d6	5.970	84	364536	47.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.320%			
36) 1,2-Dichloropropane-d6	7.305	67	119777	48.148	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.300%			
41) Toluene-d8	8.647	98	316162	45.132	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.260%			
43) trans-1,3-Dichloroprop...	8.952	79	56772	44.845	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.700%			
47) 2-Hexanone-d5	9.384	63	136465	91.844	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.840%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	166684	47.232	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.460%			
66) 1,2-Dichlorobenzene-d4	12.317	152	106902	48.223	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.440%			
Target Compounds						Qvalue
33) Benzene	6.031	78	15309	1.923	ug/L	100
51) Chlorobenzene	10.079	112	146678	28.132	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	76103	20.748	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	2261873	608.527	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	458385	130.639	ug/L	98
69) 1,3,5-Trichlorobenzene	13.109	180	2657	1.095	ug/L	96
70) 1,2,4-trichlorobenzene	13.591	180	1626873	711.410	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	421724	190.457	ug/L	99

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

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