Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121123\
Data File : VX039145.D
Acq On : 11 Dec 2023 15:45
Operator : JC/MD
Sample : 05646-18DL 200X
Misc : 2.88g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
C0AS5DL

Quant Time: Dec 12 03:55:17 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120523WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 12 03:50:51 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	269482	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	242726	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	113583	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	84482	39.969	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.940%			
7) Chloroethane-d5	1.666	69	64894	41.537	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 83.080%			
11) 1,1-Dichloroethene-d2	2.307	65	42301	45.592	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.180%			
21) 2-Butanone-d5	4.446	46	178928	93.519	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.520%			
24) Chloroform-d	5.056	84	172447	46.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.180%			
26) 1,2-Dichloroethane-d4	5.952	65	120505	49.729	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.460%			
32) Benzene-d6	5.970	84	362001	48.325	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.640%			
36) 1,2-Dichloropropane-d6	7.306	67	117400	48.698	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.400%			
41) Toluene-d8	8.647	98	318802	46.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.920%			
43) trans-1,3-Dichloroprop...	8.952	79	57333	46.734	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.460%			
47) 2-Hexanone-d5	9.378	63	131142	91.079	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.080%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	161978	47.364	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.720%			
66) 1,2-Dichlorobenzene-d4	12.317	152	109410	50.961	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.920%			
Target Compounds						Qvalue
51) Chlorobenzene	10.079	112	42912	8.493	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	7387	2.079	ug/L	97
65) 1,4-Dichlorobenzene	12.043	146	225379	62.609	ug/L	100
67) 1,2-Dichlorobenzene	12.335	146	33617	9.893	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	90559	40.890	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	30155	14.062	ug/L	99

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

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