

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039122.D
 Acq On : 08 Dec 2023 21:53
 Operator : JC/MD
 Sample : 05646-18 40X
 Misc : 2.88g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AS5

Quant Time: Dec 09 03:44:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.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	264177	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	236719	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	111340	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	89711	43.296	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.600%
7) Chloroethane-d5	1.666	69	69138	45.142	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.280%
11) 1,1-Dichloroethene-d2	2.307	65	41998	46.174	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.340%
21) 2-Butanone-d5	4.446	46	177808	94.799	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.800%
24) Chloroform-d	5.056	84	166294	45.336	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.680%
26) 1,2-Dichloroethane-d4	5.952	65	112483	47.351	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.700%
32) Benzene-d6	5.971	84	363238	49.720	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.440%
36) 1,2-Dichloropropane-d6	7.306	67	117394	49.932	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.860%
41) Toluene-d8	8.647	98	320592	48.424	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.840%
43) trans-1,3-Dichloroprop...	8.952	79	55781	46.623	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.240%
47) 2-Hexanone-d5	9.385	63	132253	94.182	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.180%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	163836	49.123	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.240%
66) 1,2-Dichlorobenzene-d4	12.317	152	111462	52.963	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.920%
Target Compounds						
					Qvalue	
33) Benzene	6.038	78	16520	2.196	ug/L	100
51) Chlorobenzene	10.080	112	199784	40.544	ug/L	97
64) 1,3-Dichlorobenzene	11.969	146	33934	9.745	ug/L	98
65) 1,4-Dichlorobenzene	12.043	146	1045614	296.319	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	157902	47.403	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	442393	203.775	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	148847	70.809	ug/L	99

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

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