

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120923\
 Data File : VX039124.D
 Acq On : 08 Dec 2023 22:39
 Operator : JC/MD
 Sample : 05646-20 40X
 Misc : 3.11g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AT9

Quant Time: Dec 09 03:45:22 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	270237	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	249088	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	117356	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	87240	41.159	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	82.320%
7) Chloroethane-d5	1.666	69	68522	43.737	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.480%
11) 1,1-Dichloroethene-d2	2.306	65	41958	45.096	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.200%
21) 2-Butanone-d5	4.446	46	177784	92.661	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.660%
24) Chloroform-d	5.056	84	167937	44.757	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.520%
26) 1,2-Dichloroethane-d4	5.958	65	114776	47.233	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.460%
32) Benzene-d6	5.970	84	369406	48.054	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.100%
36) 1,2-Dichloropropane-d6	7.305	67	119311	48.227	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.460%
41) Toluene-d8	8.647	98	325461	46.718	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.440%
43) trans-1,3-Dichloroprop...	8.945	79	57284	45.501	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.000%
47) 2-Hexanone-d5	9.384	63	133353	90.249	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.250%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	164746	46.943	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.880%
66) 1,2-Dichlorobenzene-d4	12.317	152	112658	50.787	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.580%
Target Compounds						
					Qvalue	
51) Chlorobenzene	10.079	112	27220	5.250	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	14652	3.992	ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	432476	116.278	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	69820	19.886	ug/L	99
70) 1,2,4-trichlorobenzene	13.585	180	42376	18.519	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	64217	28.983	ug/L	99

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

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