

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039406.D
 Acq On : 20 Dec 2023 16:59
 Operator : JC/MD
 Sample : 05794-21ME
 Misc : 5.89g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BGRG2ME

Quant Time: Dec 21 00:26:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120523WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 20 00:14:00 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	191628	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	173286	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	85366	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	67324	44.792	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.580%
7) Chloroethane-d5	1.648	69	26409	23.771	ug/L	-0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.540%#
11) 1,1-Dichloroethene-d2	2.288	65	32857	49.801	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.600%
21) 2-Butanone-d5	4.477	46	128781	94.655	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.650%
24) Chloroform-d	5.056	84	135061	50.761	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.520%
26) 1,2-Dichloroethane-d4	5.952	65	99494	57.740	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.480%
32) Benzene-d6	5.964	84	284132	53.129	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.260%
36) 1,2-Dichloropropane-d6	7.306	67	91803	53.340	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.680%
41) Toluene-d8	8.647	98	244244	50.396	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.952	79	37245	42.525	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.060%
47) 2-Hexanone-d5	9.397	63	94848	92.270	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.270%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	118937	48.715	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.420%
66) 1,2-Dichlorobenzene-d4	12.323	152	83518	51.760	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.520%
Target Compounds						Qvalue
65) 1,4-Dichlorobenzene	12.043	146	1952	0.721	ug/L	99

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

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