

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122023\
 Data File : VX039400.D
 Acq On : 20 Dec 2023 14:42
 Operator : JC/MD
 Sample : 05807-14DL 1000X
 Misc : 5.52g/5.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ6DL

Quant Time: Dec 21 00:26:05 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	6.763	114	178554	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	163026	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	76541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	36469	26.040	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	52.080%#
7) Chloroethane-d5	1.672	69	34800	33.618	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.240%#
11) 1,1-Dichloroethene-d2	2.306	65	17505	28.475	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.940%#
21) 2-Butanone-d5	4.446	46	117164	92.422	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.420%
24) Chloroform-d	5.056	84	98349	39.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.340%
26) 1,2-Dichloroethane-d4	5.958	65	78595	48.951	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.900%
32) Benzene-d6	5.970	84	188695	37.504	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.000%
36) 1,2-Dichloropropane-d6	7.305	67	67014	41.388	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.780%
41) Toluene-d8	8.647	98	146979	32.236	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.480%#
43) trans-1,3-Dichloroprop...	8.951	79	28074	34.071	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.140%
47) 2-Hexanone-d5	9.384	63	81941	84.730	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.730%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	102181	44.485	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.980%
66) 1,2-Dichlorobenzene-d4	12.317	152	53768	37.164	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	74.320%#
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	3439	2.602	ug/L	90
51) Chlorobenzene	10.079	112	3101	0.914	ug/L	90
65) 1,4-Dichlorobenzene	12.042	146	14068	5.799	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	3756	1.640	ug/L #	84
70) 1,2,4-trichlorobenzene	13.585	180	61636	41.298	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	14288	9.887	ug/L	97

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

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