

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121923\
 Data File : VX039380.D
 Acq On : 20 Dec 2023 00:17
 Operator : JC/MD
 Sample : 05807-14DL 500X
 Misc : 5.52g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AZ6DL

Quant Time: Dec 20 02:22:45 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	191398	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	183024	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	87815	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	60698	40.432	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.860%
7) Chloroethane-d5	1.673	69	45745	41.226	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.460%
11) 1,1-Dichloroethene-d2	2.307	65	29647	44.989	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.980%
21) 2-Butanone-d5	4.446	46	119382	87.852	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.850%
24) Chloroform-d	5.062	84	116293	43.760	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.520%
26) 1,2-Dichloroethane-d4	5.952	65	84334	49.001	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.000%
32) Benzene-d6	5.971	84	244324	43.255	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.500%
36) 1,2-Dichloropropane-d6	7.306	67	79264	43.604	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.200%
41) Toluene-d8	8.647	98	216202	42.237	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.480%
43) trans-1,3-Dichloroprop...	8.952	79	33194	35.883	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.760%
47) 2-Hexanone-d5	9.385	63	86298	79.485	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.490%
56) 1,1,2,2-Tetrachloroeth...	11.189	84	108566	42.101	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.200%
66) 1,2-Dichlorobenzene-d4	12.317	152	74833	45.084	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.160%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.794	84	2727	1.925	ug/L	97
51) Chlorobenzene	10.080	112	4228	1.110	ug/L	94
65) 1,4-Dichlorobenzene	12.043	146	22640	8.135	ug/L	96
67) 1,2-Dichlorobenzene	12.335	146	5378	2.047	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	89088	52.029	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	18995	11.457	ug/L	98

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

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