

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072324\
 Data File : VW029703.D
 Acq On : 23 Jul 2024 14:18
 Operator : SY/MD
 Sample : P3278-18
 Misc : 9.57g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZS0

Quant Time: Jul 24 01:15:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 24 01:12:32 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	302743	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	268452	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	92931	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	56865	11.627	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.520%
7) Chloroethane-d5	2.893	69	49107	13.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.760%
11) 1,1-Dichloroethene-d2	4.021	65	27657	12.593	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.360%
21) 2-Butanone-d5	7.075	46	49585	33.775	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.560%
24) Chloroform-d	7.648	84	68477	7.824	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	31.280%#
26) 1,2-Dichloroethane-d4	8.307	65	91137	17.753	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.000%
32) Benzene-d6	8.276	84	258752	16.090	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	64.360%
36) 1,2-Dichloropropane-d6	9.270	67	93757	18.234	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.920%
41) Toluene-d8	10.325	98	209717	14.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.320%
43) trans-1,3-Dichloroprop...	10.575	79	32315	14.841	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	59.360%
47) 2-Hexanone-d5	10.922	63	31276	33.474	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.940%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	9837	2.356	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	9.440%#
66) 1,2-Dichlorobenzene-d4	13.849	152	63367	19.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.320%
Target Compounds					Qvalue	
13) Acetone	4.119	43	9277	6.261	ug/L	96
16) Methylene chloride	4.917	84	13144	2.425	ug/L	97
25) Chloroform	7.679	83	80289	9.695	ug/L	95
34) Trichloroethene	9.093	95	3515	0.792	ug/L	97

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

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