

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029548.D
 Acq On : 12 Jul 2024 13:57
 Operator : SY/MD
 Sample : P3178-06RE
 Misc : 4.66g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BT1RE

Quant Time: Jul 12 23:25:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	263106	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	141741	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	29358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79734	18.760	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	75.040%
7) Chloroethane-d5	2.899	69	62262	20.344	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.360%
11) 1,1-Dichloroethene-d2	4.027	65	33652	17.632	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.520%
21) 2-Butanone-d5	7.081	46	17244	13.515	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.040%
24) Chloroform-d	7.648	84	128936	16.951	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.800%
26) 1,2-Dichloroethane-d4	8.307	65	81249	18.212	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.840%
32) Benzene-d6	8.276	84	239424	28.197	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.800%
36) 1,2-Dichloropropane-d6	9.270	67	80054	29.487	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.960%
41) Toluene-d8	10.325	98	145732	19.516	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.080%
43) trans-1,3-Dichloroprop...	10.581	79	14519	12.629	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	50.520%
47) 2-Hexanone-d5	10.922	63	10349	20.978	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.960%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	35555	16.130	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	64.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	15614	15.272	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	61.080%#
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	16229	3.445	ug/L	98

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

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