

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081224\
 Data File : VW029888.D
 Acq On : 12 Aug 2024 13:32
 Operator : SY/MD
 Sample : P3481-05
 Misc : 5.78g/10mL/MSVOA_W/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Aug 13 01:27:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 13 01:26:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	222582	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	213048	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	90894	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	47261	14.956	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.840%
7) Chloroethane-d5	2.899	69	46785	20.738	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.960%
11) 1,1-Dichloroethene-d2	4.021	65	21732	15.066	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.280%
21) 2-Butanone-d5	7.081	46	32089	37.051	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.100%
24) Chloroform-d	7.648	84	135251	23.473	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.880%
26) 1,2-Dichloroethane-d4	8.441	65	36	0.011	ug/L	0.13
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.040%#
32) Benzene-d6	8.276	84	234149	20.341	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.360%
36) 1,2-Dichloropropane-d6	9.276	67	77305	21.032	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.120%
41) Toluene-d8	10.325	98	209638	20.482	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.920%
43) trans-1,3-Dichloroprop...	10.575	79	29474	19.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.280%
47) 2-Hexanone-d5	10.922	63	23162	38.216	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	68031	24.927	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.720%
66) 1,2-Dichlorobenzene-d4	13.848	152	77038	27.296	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.200%

Target Compounds Qvalue

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

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