

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020924\
 Data File : VW027980.D
 Acq On : 09 Feb 2024 14:07
 Operator : SY/MD
 Sample : P1442-03
 Misc : 6.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9T6

Quant Time: Feb 09 22:31:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 09 22:30:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	528669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	480764	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.555	152	230753	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	105832	17.092	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.360%
7) Chloroethane-d5	2.893	69	99652	21.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.880%
11) 1,1-Dichloroethene-d2	4.027	65	47512	17.933	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.720%
21) 2-Butanone-d5	7.075	46	51025	53.035	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.080%
24) Chloroform-d	7.648	84	259156	20.965	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.840%
26) 1,2-Dichloroethane-d4	8.300	65	125532	22.485	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.920%
32) Benzene-d6	8.270	84	545154	21.194	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.270	67	149056	21.373	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.480%
41) Toluene-d8	10.318	98	527100	21.417	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.680%
43) trans-1,3-Dichloroprop...	10.574	79	62381	21.750	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.000%
47) 2-Hexanone-d5	10.922	63	50972	53.732	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.460%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	124530	23.890	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.560%
66) 1,2-Dichlorobenzene-d4	13.848	152	185736	23.682	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.720%

Target Compounds Qvalue

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

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