

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028005.D
 Acq On : 14 Feb 2024 14:40
 Operator : SY/MD
 Sample : P1442-21
 Misc : 5.49g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9R3

Quant Time: Feb 15 00:31:44 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM020524SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Feb 15 00:29:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	469985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	416412	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	208388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	89990	16.348	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
7) Chloroethane-d5	2.899	69	84994	20.357	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.440%
11) 1,1-Dichloroethene-d2	4.021	65	41953	17.812	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.075	46	46437	54.293	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.580%
24) Chloroform-d	7.648	84	235389	21.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	114011	22.971	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.880%
32) Benzene-d6	8.276	84	466859	20.955	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.270	67	131566	21.780	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.120%
41) Toluene-d8	10.318	98	449716	21.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.400%
43) trans-1,3-Dichloroprop...	10.575	79	55126	22.191	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.760%
47) 2-Hexanone-d5	10.922	63	44886	54.628	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.260%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108565	24.046	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	13.848	152	157060	22.174	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.680%

Target Compounds Qvalue

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

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