

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021424\
 Data File : VW028007.D
 Acq On : 14 Feb 2024 15:28
 Operator : SY/MD
 Sample : P1442-23
 Misc : 4.56g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH9W5

Quant Time: Feb 15 00:32:08 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	8.843	114	440754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	407990	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	201146	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	88887	17.219	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.880%
7) Chloroethane-d5	2.899	69	82873	21.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.680%
11) 1,1-Dichloroethene-d2	4.021	65	41439	18.761	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.040%
21) 2-Butanone-d5	7.081	46	46130	57.511	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.020%
24) Chloroform-d	7.648	84	230843	22.399	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.600%
26) 1,2-Dichloroethane-d4	8.307	65	113418	24.367	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	457397	20.954	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.800%
36) 1,2-Dichloropropane-d6	9.270	67	131405	22.202	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.800%
41) Toluene-d8	10.319	98	446085	21.358	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.440%
43) trans-1,3-Dichloroprop...	10.575	79	53984	22.180	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.720%
47) 2-Hexanone-d5	10.922	63	44019	54.679	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	107289	24.254	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	163161	23.865	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.480%

Target Compounds Qvalue

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

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