

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052124\
 Data File : VW028661.D
 Acq On : 21 May 2024 15:57
 Operator : SY/MD
 Sample : P2548-04
 Misc : 4.67g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Y1

Quant Time: May 22 01:16:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed May 22 01:14:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	319499	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	248632	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	70681	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	123658	20.382	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.520%
7) Chloroethane-d5	2.899	69	104999	22.602	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	4.027	65	51743	20.413	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	81.640%
21) 2-Butanone-d5	7.081	46	57949	36.610	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.220%
24) Chloroform-d	7.648	84	238198	23.860	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.440%
26) 1,2-Dichloroethane-d4	8.307	65	138077	24.158	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.640%
32) Benzene-d6	8.276	84	460981	27.789	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	111.160%
36) 1,2-Dichloropropane-d6	9.276	67	144540	28.956	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.840%
41) Toluene-d8	10.325	98	366474	24.946	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	99.800%
43) trans-1,3-Dichloroprop...	10.581	79	43525	21.675	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.680%
47) 2-Hexanone-d5	10.922	63	36105	41.937	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	83.880%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97745	23.352	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	69302	25.725	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.880%

Target Compounds Qvalue

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

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