

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052224\
 Data File : VW028683.D
 Acq On : 22 May 2024 13:13
 Operator : SY/MD
 Sample : P2548-21
 Misc : 6.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH616

Quant Time: May 23 00:23:10 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu May 23 00:20:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	368032	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	304559	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	93925	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	117219	16.773	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.080%
7) Chloroethane-d5	2.899	69	104229	19.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.920%
11) 1,1-Dichloroethene-d2	4.027	65	51992	17.806	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.240%
21) 2-Butanone-d5	7.081	46	63827	35.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.020%
24) Chloroform-d	7.648	84	246330	21.420	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.680%
26) 1,2-Dichloroethane-d4	8.307	65	145215	22.057	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.240%
32) Benzene-d6	8.276	84	463612	22.816	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.280%
36) 1,2-Dichloropropane-d6	9.270	67	149053	24.377	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.520%
41) Toluene-d8	10.325	98	385129	21.402	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	10.581	79	49684	20.199	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.800%
47) 2-Hexanone-d5	10.922	63	43412	41.165	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	117146	22.848	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.400%
66) 1,2-Dichlorobenzene-d4	13.848	152	84995	23.742	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.960%

Target Compounds	Qvalue

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

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