

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052324\
 Data File : VW028708.D
 Acq On : 23 May 2024 15:30
 Operator : SY/MD
 Sample : P2549-15
 Misc : 4.25g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH631

Quant Time: May 24 00:19:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri May 24 00:17:02 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	540101	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	459620	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	165151	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	170313	16.606	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.440%
7) Chloroethane-d5	2.899	69	144073	18.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	4.021	65	78227	18.256	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.040%
21) 2-Butanone-d5	7.075	46	87137	32.565	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.140%
24) Chloroform-d	7.648	84	355948	21.091	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.360%
26) 1,2-Dichloroethane-d4	8.307	65	195452	20.229	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.920%
32) Benzene-d6	8.276	84	705178	22.996	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	9.270	67	218677	23.698	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.800%
41) Toluene-d8	10.325	98	597660	22.008	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.040%
43) trans-1,3-Dichloroprop...	10.575	79	73385	19.769	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.080%
47) 2-Hexanone-d5	10.922	63	59964	37.677	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.360%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	156329	20.204	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.800%
66) 1,2-Dichlorobenzene-d4	13.848	152	147700	23.465	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.840%

Target Compounds Qvalue

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

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