

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028807.D
 Acq On : 25 May 2024 23:17
 Operator : SY/MD
 Sample : P2590-09
 Misc : 4.89g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBL5

Quant Time: May 27 02:25:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 02:22:53 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	39469	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	25776	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	4183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	15534	20.726	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.920%
7) Chloroethane-d5	2.893	69	15879	27.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.680%
11) 1,1-Dichloroethene-d2	4.021	65	5708	18.228	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.920%
21) 2-Butanone-d5	7.081	46	14895	76.175	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	152.340%#
24) Chloroform-d	7.648	84	43729	35.458	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	141.840%
26) 1,2-Dichloroethane-d4	8.307	65	24018	34.017	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.080%#
32) Benzene-d6	8.276	84	67537	39.271	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	157.080%#
36) 1,2-Dichloropropane-d6	9.276	67	29831	57.645	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	230.600%#
41) Toluene-d8	10.325	98	39788	26.125	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.520%
43) trans-1,3-Dichloroprop...	10.581	79	3812	18.311	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.240%
47) 2-Hexanone-d5	10.922	63	6114	68.501	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.000%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	24996	57.603	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	230.400%#
66) 1,2-Dichlorobenzene-d4	13.855	152	5949	37.314	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	149.240%#

Target Compounds Qvalue

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

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