

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW020224\
 Data File : VW027938.D
 Acq On : 02 Feb 2024 18:31
 Operator : SY/MD
 Sample : P1286-20
 Misc : 4.79g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH6S8

Quant Time: Feb 02 23:05:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM010824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Feb 02 23:01:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	399381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	284223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	81040	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	82888	17.004	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.000%
7) Chloroethane-d5	2.893	69	70155	16.416	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.680%
11) 1,1-Dichloroethene-d2	4.027	65	36108	16.467	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.880%
21) 2-Butanone-d5	7.081	46	37137	46.073	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.140%
24) Chloroform-d	7.648	84	217735	22.546	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	8.307	65	101919	23.294	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.160%
32) Benzene-d6	8.270	84	427919	26.527	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.120%
36) 1,2-Dichloropropane-d6	9.270	67	128925	28.889	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.560%
41) Toluene-d8	10.318	98	363239	24.086	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.360%
43) trans-1,3-Dichloroprop...	10.575	79	39556	22.802	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.200%
47) 2-Hexanone-d5	10.922	63	32850	56.077	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.160%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	97609	30.702	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.800%#
66) 1,2-Dichlorobenzene-d4	13.848	152	72984	25.619	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.480%

Target Compounds Qvalue

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

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