

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027601.D
 Acq On : 13 Dec 2023 17:50
 Operator : SY/MD
 Sample : 05806-09
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LQ9

Quant Time: Dec 14 00:20:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	44320	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	30660	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	6770	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	21493	24.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	96.400%
7) Chloroethane-d5	2.893	69	17754	27.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.840%
11) 1,1-Dichloroethene-d2	4.033	65	7869	20.851	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.400%
21) 2-Butanone-d5	7.088	46	9332	39.931	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.860%
24) Chloroform-d	7.648	84	36783	27.805	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.200%
26) 1,2-Dichloroethane-d4	8.307	65	19205	28.389	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.560%
32) Benzene-d6	8.276	84	72936	33.775	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	135.120%#
36) 1,2-Dichloropropane-d6	9.270	67	24828	39.000	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	156.000%#
41) Toluene-d8	10.325	98	52067	27.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	110.240%
43) trans-1,3-Dichloroprop...	10.575	79	6493	26.375	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	105.520%
47) 2-Hexanone-d5	10.922	63	2657	22.400	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	44.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	15093	28.824	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.280%
66) 1,2-Dichlorobenzene-d4	13.849	152	8182	34.478	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	137.920%#
Target Compounds					Qvalue	
13) Acetone	4.125	43	3405	15.113	ug/L	82
46) Tetrachloroethene	10.861	164	438	1.063	ug/L	86

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

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