

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027394.D
 Acq On : 23 Oct 2023 14:48
 Operator : SY/MD
 Sample : 04948-19
 Misc : 3.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COAL8

Quant Time: Oct 24 00:50:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Oct 21 04:25:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	638593	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	589390	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	304119	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	143762	14.751	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.000%
7) Chloroethane-d5	2.899	69	120075	17.159	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.640%
11) 1,1-Dichloroethene-d2	4.021	65	79529	16.286	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.160%
21) 2-Butanone-d5	7.075	46	132407	40.875	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.740%
24) Chloroform-d	7.648	84	358207	18.820	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.280%
26) 1,2-Dichloroethane-d4	8.307	65	199279	19.491	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.960%
32) Benzene-d6	8.270	84	717881	18.003	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.000%
36) 1,2-Dichloropropane-d6	9.270	67	237537	19.503	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.000%
41) Toluene-d8	10.319	98	626313	17.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.280%
43) trans-1,3-Dichloroprop...	10.575	79	92626	16.680	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.720%
47) 2-Hexanone-d5	10.922	63	101418	40.246	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	186109	20.480	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.920%
66) 1,2-Dichlorobenzene-d4	13.848	152	203964	18.507	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.040%#

Target Compounds Qvalue

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

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