

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029736.D
 Acq On : 25 Jul 2024 15:35
 Operator : SY/MD
 Sample : P3344-08
 Misc : 5.35g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 26 01:29:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	337638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	320685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	155275	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	51669	10.779	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	43.120%
7) Chloroethane-d5	2.899	69	46792	13.673	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.680%
11) 1,1-Dichloroethene-d2	4.021	65	26774	12.236	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.960%
21) 2-Butanone-d5	7.075	46	68712	52.301	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.600%
24) Chloroform-d	7.648	84	151859	17.375	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.480%
26) 1,2-Dichloroethane-d4	8.307	65	98226	19.731	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.920%
32) Benzene-d6	8.276	84	265705	15.335	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.320%
36) 1,2-Dichloropropane-d6	9.276	67	97464	17.616	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.480%
41) Toluene-d8	10.325	98	223360	14.498	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.000%
43) trans-1,3-Dichloroprop...	10.575	79	36960	16.509	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	66.040%
47) 2-Hexanone-d5	10.922	63	49521	54.282	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.560%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	101655	24.745	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	88856	18.429	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.720%#
Target Compounds						
					Qvalue	
16) Methylene chloride	4.923	84	19993	2.832	ug/L	99
20) cis-1,2-Dichloroethene	7.173	96	3509	0.651	ug/L	92
34) Trichloroethene	9.093	95	2726	0.473	ug/L	91
46) Tetrachloroethene	10.861	164	10663	2.547	ug/L	95
48) 2-Hexanone	10.922	43	6744	2.354	ug/L #	68
49) Dibromochloromethane	10.861	129	9982	2.377	ug/L #	12

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

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