

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029542.D
 Acq On : 12 Jul 2024 11:31
 Operator : SY/MD
 Sample : VW0712SBL01
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :

Quant Time: Jul 12 23:23:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 12 23:17:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	273416	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	253199	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	96761	21.907	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.640%
7) Chloroethane-d5	2.899	69	74798	23.519	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.080%
11) 1,1-Dichloroethene-d2	4.027	65	45741	23.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.240%
21) 2-Butanone-d5	7.081	46	45695	34.464	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.920%
24) Chloroform-d	7.648	84	191149	24.183	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.720%
26) 1,2-Dichloroethane-d4	8.453	65	137	0.030	ug/L	0.15
Spiked Amount	25.000	Range	70 - 130	Recovery	=	0.120%#
32) Benzene-d6	8.276	84	381305	25.139	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.560%
36) 1,2-Dichloropropane-d6	9.270	67	120733	24.895	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.560%
41) Toluene-d8	10.325	98	337254	25.282	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.120%
43) trans-1,3-Dichloroprop...	10.575	79	44550	21.693	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.760%
47) 2-Hexanone-d5	10.922	63	30441	34.543	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.080%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	81393	20.671	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.680%
66) 1,2-Dichlorobenzene-d4	13.848	152	100618	26.140	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.560%

Target Compounds Qvalue

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

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