

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121823\
 Data File : VW027740.D
 Acq On : 18 Dec 2023 19:05
 Operator : SY/MD
 Sample : 05794-18
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGRG1

Quant Time: Dec 18 22:15:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	567963	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.623	117	425086	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	140574	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	155368	19.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.280%
7) Chloroethane-d5	2.899	69	128180	20.467	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.880%
11) 1,1-Dichloroethene-d2	4.015	65	60644	18.825	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	75.280%
21) 2-Butanone-d5	7.088	46	41219	30.093	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.180%
24) Chloroform-d	7.648	84	273186	20.214	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.307	65	129645	20.431	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.720%
32) Benzene-d6	8.276	84	572305	23.036	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.160%
36) 1,2-Dichloropropane-d6	9.270	67	166949	23.720	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.880%
41) Toluene-d8	10.319	98	484199	21.007	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.040%
43) trans-1,3-Dichloroprop...	10.575	79	52022	19.090	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.360%
47) 2-Hexanone-d5	10.922	63	38076	37.123	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.240%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	112098	21.061	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.240%
66) 1,2-Dichlorobenzene-d4	13.849	152	94657	18.811	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	75.240%

Target Compounds Qvalue

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

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