

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021398.D
 Acq On : 15 Dec 2021 18:42
 Operator : SY/VA
 Sample : M5101-18
 Misc : 4.98g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL42

Quant Time: Dec 16 01:01:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 16 00:57:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	95492	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	96778	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	55223	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	32496	18.685	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.720%
7) Chloroethane-d5	2.879	69	25961	22.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.320%
11) 1,1-Dichloroethene-d2	4.013	63	34144	14.726	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.920%
21) 2-Butanone-d5	7.074	46	18400	75.055	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.120%#
24) Chloroform-d	7.647	84	66131	24.851	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	8.305	65	38385	27.117	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.480%
32) Benzene-d6	8.275	84	121866	22.973	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.880%
36) 1,2-Dichloropropane-d6	9.275	67	35845	25.196	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.800%
41) Toluene-d8	10.323	98	115503	21.310	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.240%
43) trans-1,3-Dichloroprop...	10.579	79	14550	22.212	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.840%
47) 2-Hexanone-d5	10.921	63	14984	71.226	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.460%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	35408	28.952	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.800%
66) 1,2-Dichlorobenzene-d4	13.847	152	48929	22.862	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.440%
Target Compounds						Qvalue
46) Tetrachloroethene	10.866	164	2701	1.921	ug/L	93

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

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