

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121521\
 Data File : VW021387.D
 Acq On : 15 Dec 2021 14:17
 Operator : SY/VA
 Sample : M5101-02
 Misc : 6.68g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL23

Quant Time: Dec 16 00:58:35 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	8.841	114	101718	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.627	117	102582	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	60208	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	32230	17.398	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.600%
7) Chloroethane-d5	2.885	69	28212	23.036	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.160%
11) 1,1-Dichloroethene-d2	4.019	63	35708	14.458	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.840%
21) 2-Butanone-d5	7.079	46	14044	53.780	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.560%
24) Chloroform-d	7.646	84	64025	22.587	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.360%
26) 1,2-Dichloroethane-d4	8.305	65	34775	23.063	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.240%
32) Benzene-d6	8.274	84	120235	21.383	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.520%
36) 1,2-Dichloropropane-d6	9.274	67	33963	22.522	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.323	98	118428	20.614	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.440%
43) trans-1,3-Dichloroprop...	10.579	79	14086	20.287	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.160%
47) 2-Hexanone-d5	10.920	63	11668	52.325	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.660%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	29405	22.683	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.720%
66) 1,2-Dichlorobenzene-d4	13.853	152	47638	20.416	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.680%

Target Compounds Qvalue

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

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