

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121821\
 Data File : VW021451.D
 Acq On : 18 Dec 2021 03:40
 Operator : SY/VA
 Sample : M5153-01
 Misc : 6.91g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL66

Quant Time: Dec 18 04:00:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	86870	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	88042	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	41133	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	15454	9.768	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.080%
7) Chloroethane-d5	2.885	69	12106	11.575	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.280%
11) 1,1-Dichloroethene-d2	4.013	63	25374	12.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.120%
21) 2-Butanone-d5	7.080	46	13760	61.699	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.400%
24) Chloroform-d	7.647	84	52820	21.819	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	87.280%
26) 1,2-Dichloroethane-d4	8.305	65	34783	27.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.040%
32) Benzene-d6	8.275	84	92526	19.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.680%
36) 1,2-Dichloropropane-d6	9.274	67	30800	23.798	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.200%
41) Toluene-d8	10.323	98	89822	18.216	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.880%
43) trans-1,3-Dichloroprop...	10.579	79	10740	18.022	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.080%
47) 2-Hexanone-d5	10.927	63	8677	45.338	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.680%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	28162	25.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.240%
66) 1,2-Dichlorobenzene-d4	13.853	152	29612	18.576	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	74.320%#

Target Compounds Qvalue

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

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