

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021570.D
 Acq On : 22 Dec 2021 18:05
 Operator : SY/VA
 Sample : M5154-05
 Misc : 5.76g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL85

Quant Time: Dec 23 00:38:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Dec 23 00:34:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	140133	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	144148	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	85113	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36838	14.434	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.720%
7) Chloroethane-d5	2.879	69	24568	14.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.240%
11) 1,1-Dichloroethene-d2	4.013	63	47243	13.885	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.520%
21) 2-Butanone-d5	7.086	46	20010	55.621	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.240%
24) Chloroform-d	7.647	84	80165	20.528	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.120%
26) 1,2-Dichloroethane-d4	8.305	65	46862	22.559	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.240%
32) Benzene-d6	8.275	84	150397	19.035	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.120%
36) 1,2-Dichloropropane-d6	9.275	67	44092	20.808	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.323	98	150397	18.630	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.520%
43) trans-1,3-Dichloroprop...	10.579	79	19452	19.937	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.760%
47) 2-Hexanone-d5	10.921	63	16460	52.530	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.060%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	40048	21.985	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.960%
66) 1,2-Dichlorobenzene-d4	13.853	152	63512	19.254	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.000%

Target Compounds Qvalue

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

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