

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021332.D
 Acq On : 11 Dec 2021 17:18
 Operator : SY/VA
 Sample : M5062-10
 Misc : 6.93g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL09

Quant Time: Dec 12 08:08:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	38616	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	37798	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	20094	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	16512	23.478	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.920%
7) Chloroethane-d5	2.879	69	12180	26.197	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.800%
11) 1,1-Dichloroethene-d2	4.007	63	16924	18.050	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.200%
21) 2-Butanone-d5	7.092	46	4768	48.095	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.180%
24) Chloroform-d	7.646	84	27002	25.091	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.360%
26) 1,2-Dichloroethane-d4	8.299	65	13584	23.730	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.920%
32) Benzene-d6	8.274	84	48259	23.293	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.160%
36) 1,2-Dichloropropane-d6	9.274	67	13897	25.011	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.040%
41) Toluene-d8	10.323	98	45873	21.670	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.680%
43) trans-1,3-Dichloroprop...	10.579	79	5527	21.603	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.400%
47) 2-Hexanone-d5	10.920	63	3664	44.593	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.180%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	11529	24.137	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.560%
66) 1,2-Dichlorobenzene-d4	13.853	152	16743	21.500	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	86.000%
Target Compounds						
					Qvalue	
16) Methylene chloride	4.915	84	4833	7.574	ug/L	75
20) cis-1,2-Dichloroethene	7.171	96	5292	9.681	ug/L	68
30) 1,1,1-Trichloroethane	7.866	97	549	0.647	ug/L	# 72
34) Trichloroethene	9.091	95	1435	2.483	ug/L	88
46) Tetrachloroethene	10.859	164	19727	35.927	ug/L	96

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

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