

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122121\
 Data File : VW021542.D
 Acq On : 21 Dec 2021 23:05
 Operator : SY/VA
 Sample : M5194-08
 Misc : 5.13g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGLC0

Quant Time: Dec 22 03:52:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 22 02:57:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	152263	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	148768	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	77941	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	42449	15.307	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.240%
7) Chloroethane-d5	2.879	69	27885	15.211	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.840%
11) 1,1-Dichloroethene-d2	4.013	63	56939	15.401	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.600%
21) 2-Butanone-d5	7.086	46	17032	43.571	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.140%
24) Chloroform-d	7.653	84	89420	21.074	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.280%
26) 1,2-Dichloroethane-d4	8.305	65	50816	22.514	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.040%
32) Benzene-d6	8.275	84	171892	21.079	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.320%
36) 1,2-Dichloropropane-d6	9.275	67	48670	22.255	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.000%
41) Toluene-d8	10.323	98	170464	20.460	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.840%
43) trans-1,3-Dichloroprop...	10.579	79	19925	19.787	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.160%
47) 2-Hexanone-d5	10.927	63	14564	45.036	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.080%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	37785	20.099	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.400%
66) 1,2-Dichlorobenzene-d4	13.853	152	60203	19.930	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.720%

Target Compounds Qvalue

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

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