

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW113021\
 Data File : VW020990.D
 Acq On : 30 Nov 2021 17:22
 Operator : SY/VA
 Sample : M4833-17
 Misc : 5.02g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Quant Time: Dec 01 00:02:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM111521SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 01 00:01:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	94808	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	88091	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	48763	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	23708	21.558	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.240%
7) Chloroethane-d5	2.898	69	17513	24.692	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.760%
11) 1,1-Dichloroethene-d2	4.019	63	38309	18.004	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.000%
21) 2-Butanone-d5	7.080	46	11607	42.286	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.580%
24) Chloroform-d	7.647	84	58254	24.386	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.560%
26) 1,2-Dichloroethane-d4	8.305	65	29424	24.266	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.080%
32) Benzene-d6	8.281	84	116387	25.068	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.280%
36) 1,2-Dichloropropane-d6	9.275	67	32251	24.394	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.560%
41) Toluene-d8	10.323	98	115334	25.028	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	100.120%
43) trans-1,3-Dichloroprop...	10.579	79	12803	20.488	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.960%
47) 2-Hexanone-d5	10.927	63	8851	40.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.740%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	22408	22.125	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.480%
66) 1,2-Dichlorobenzene-d4	13.853	152	40050	23.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.160%

Target Compounds Qvalue

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

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