

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021704.D
 Acq On : 30 Dec 2021 12:40
 Operator : SY/VA
 Sample : M5233-04
 Misc : 9.54g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC2

Quant Time: Dec 31 00:53:18 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 31 00:51:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	105950	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	111206	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	65536	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	36844	17.637	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.560%
7) Chloroethane-d5	2.885	69	26964	19.164	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.640%
11) 1,1-Dichloroethene-d2	4.013	63	41878	13.699	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.800%
21) 2-Butanone-d5	7.080	46	16846	55.120	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	110.240%
24) Chloroform-d	7.646	84	67687	20.452	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	81.800%
26) 1,2-Dichloroethane-d4	8.305	65	39877	22.818	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.274	84	127569	19.319	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	77.280%
36) 1,2-Dichloropropane-d6	9.274	67	36797	20.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	82.160%
41) Toluene-d8	10.323	98	131096	19.926	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.720%
43) trans-1,3-Dichloroprop...	10.579	79	19091	21.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.600%
47) 2-Hexanone-d5	10.926	63	15334	56.445	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.880%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	35946	24.341	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.853	152	52983	21.141	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.560%
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	6.220	63	2991	1.157	ug/L	93
20) cis-1,2-Dichloroethene	7.171	96	3365	1.956	ug/L	74

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

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