

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122021\
 Data File : VW021507.D
 Acq On : 20 Dec 2021 18:52
 Operator : SY/VA
 Sample : M5125-03
 Misc : 6.31g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 H0AP1

Quant Time: Dec 20 21:32:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Dec 18 00:55:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	206421	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.634	117	196828	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	115612	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	47620	12.667	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.680%
7) Chloroethane-d5	2.879	69	31188	12.549	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	50.200%
11) 1,1-Dichloroethene-d2	4.007	63	72157	14.397	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.600%
21) 2-Butanone-d5	7.092	46	20275	38.259	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.520%
24) Chloroform-d	7.647	84	103666	18.021	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.080%
26) 1,2-Dichloroethane-d4	8.305	65	55645	18.185	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	72.760%
32) Benzene-d6	8.275	84	213456	19.785	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.120%
36) 1,2-Dichloropropane-d6	9.275	67	57968	20.034	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.120%
41) Toluene-d8	10.323	98	215337	19.535	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.120%
43) trans-1,3-Dichloroprop...	10.579	79	25052	18.804	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.200%
47) 2-Hexanone-d5	10.921	63	18667	43.629	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.260%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	44942	18.068	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	72.280%
66) 1,2-Dichlorobenzene-d4	13.847	152	82524	18.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.680%#
Target Compounds						
					Qvalue	
40) 4-Methyl-2-pentanone	10.207	43	2851	2.188	ug/L	# 94
53) m,p-Xylene	11.841	106	3584	0.620	ug/L	69
63) 1,2,4-Trimethylbenzene	13.249	105	13937	1.057	ug/L	98

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

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