

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121121\
 Data File : VW021322.D
 Acq On : 11 Dec 2021 13:16
 Operator : SY/VA
 Sample : M5023-08RE
 Misc : 6.47g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGKY4RE

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/13/2021
 Supervised By :Mahesh Dadoda 12/15/2021

Quant Time: Dec 12 08:07:36 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	8.848	114	42398	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	37997	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	15597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	19220	24.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.560%
7) Chloroethane-d5	2.879	69	15421	30.209	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.840%
11) 1,1-Dichloroethene-d2	4.013	63	19714	19.150	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.600%
21) 2-Butanone-d5	7.080	46	9356	85.956	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	171.920%#
24) Chloroform-d	7.647	84	32735	27.705	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.840%
26) 1,2-Dichloroethane-d4	8.305	65	18567	29.542	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.160%
32) Benzene-d6	8.275	84	59226	28.436	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.760%
36) 1,2-Dichloropropane-d6	9.274	67	17556	31.430	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	125.720%#
41) Toluene-d8	10.323	98	52176	24.518	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.080%
43) trans-1,3-Dichloroprop...	10.579	79	7206	28.018	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.080%
47) 2-Hexanone-d5	10.921	63	6461	78.223	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.440%#
56) 1,1,2,2-Tetrachloroeth...	12.688	84	15881	33.074	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.280%#
66) 1,2-Dichlorobenzene-d4	13.853	152	15058	24.911	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.640%
Target Compounds					Qvalue	
13) Acetone	4.135	43	847m	8.680	ug/L	
16) Methylene chloride	4.915	84	3639	5.194	ug/L	80

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

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