

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023074.D
 Acq On : 17 May 2022 00:43
 Operator : SY/VA
 Sample : N2843-22
 Misc : 6.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4K2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/17/2022
 Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 17 03:14:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue May 17 02:41:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	213705	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	124106	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	19358	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	84811	19.343	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.360%
7) Chloroethane-d5	2.885	69	67277	23.586	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.360%
11) 1,1-Dichloroethene-d2	4.019	63	77898	13.750	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.000%
21) 2-Butanone-d5	7.074	46	72122	86.516	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	173.040%#
24) Chloroform-d	7.647	84	154083	24.610	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.440%
26) 1,2-Dichloroethane-d4	8.305	65	93419m	27.205	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	8.275	84	259711	36.306	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	145.240%#
36) 1,2-Dichloropropane-d6	9.275	67	80767	40.194	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.760%#
41) Toluene-d8	10.323	98	178626	25.850	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	103.400%
43) trans-1,3-Dichloroprop...	10.579	79	22542	24.364	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	97.440%
47) 2-Hexanone-d5	10.921	63	41195	107.393	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	214.780%#
56) 1,1,2,2-Tetrachloroeth...	12.689	84	66858	35.697	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	142.800%#
66) 1,2-Dichlorobenzene-d4	13.847	152	18536	27.392	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.560%
Target Compounds					Qvalue	
13) Acetone	4.129	43	7914	12.680	ug/L	100
42) Toluene	10.384	91	7851	0.958	ug/L	96

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

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