

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020235.D
 Acq On : 29 Sep 2021 16:09
 Operator : SY/VA
 Sample : M3973-15
 Misc : 7.91g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW8Y1

Manual Integrations
 APPROVED

MMDadoda
 10/4/2021 3:18:24 PM

Quant Time: Sep 30 01:05:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	17885	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	9839	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	2050	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	17043	46.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	186.320%#
7) Chloroethane-d5	2.904	69	8583	31.139	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.560%
11) 1,1-Dichloroethene-d2	4.032	63	16341	28.524	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	114.080%#
21) 2-Butanone-d5	0.000	46	0d	0.000	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.000%#
24) Chloroform-d	7.659	84	10775	19.157	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	76.640%
26) 1,2-Dichloroethane-d4	8.311	65	3168	10.465	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	41.840%#
32) Benzene-d6	8.281	84	19690	31.368	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.480%
36) 1,2-Dichloropropane-d6	9.281	67	4231	23.290	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.160%
41) Toluene-d8	10.329	98	13817	24.192	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.760%
43) trans-1,3-Dichloroprop...	10.585	79	720	9.273	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	37.080%
47) 2-Hexanone-d5	10.945	63	139m	5.529	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	11.060%#
56) 1,1,2,2-Tetrachloroeth...	12.695	84	1278	9.120	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	36.480%#
66) 1,2-Dichlorobenzene-d4	13.853	152	1387	18.044	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	72.160%#
Target Compounds					Qvalue	
34) Trichloroethene	9.092	95	3213	20.213	ug/L	88

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

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