

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072621\
 Data File : VW019606.D
 Acq On : 26 Jul 2021 19:31
 Operator : SY/VA
 Sample : M3122-24
 Misc : 3.77g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGEZ7

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 11:49:13 AM

Quant Time: Jul 27 01:13:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 27 01:09:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	443422	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	392860	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	159365	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	85149	13.553	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.200%
7) Chloroethane-d5	2.891	69	80407	17.947	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.800%
11) 1,1-Dichloroethene-d2	4.025	63	149893	12.365	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.440%
21) 2-Butanone-d5	7.086	46	70718	38.781	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.560%
24) Chloroform-d	7.653	84	247641	20.212	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.840%
26) 1,2-Dichloroethane-d4	8.311	65	142028m	21.124	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.480%
32) Benzene-d6	8.281	84	481003	20.568	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.280%
36) 1,2-Dichloropropane-d6	9.274	67	153796	21.100	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.400%
41) Toluene-d8	10.323	98	397976	18.875	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.520%
43) trans-1,3-Dichloroprop...	10.579	79	50499	16.178	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.720%
47) 2-Hexanone-d5	10.926	63	53216	39.353	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.700%
56) 1,1,2,2-Tetrachloroeth...	12.694	84	115720	19.648	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.600%
66) 1,2-Dichlorobenzene-d4	13.853	152	92367	16.427	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	65.720%#
Target Compounds					Qvalue	
13) Acetone	4.147	43	40330	30.015	ug/L	90
22) 2-Butanone	7.183	43	12296	5.914	ug/L	93

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

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