

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020147.D
 Acq On : 23 Sep 2021 15:37
 Operator : SY/VA
 Sample : M3834-09
 Misc : 4.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW410

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:46 AM

Quant Time: Sep 24 01:42:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 01:36:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	319696	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	215410	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	37294	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	134040	20.494	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	81.960%	
7) Chloroethane-d5	2.898	69	109271	22.178	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	88.720%	
11) 1,1-Dichloroethene-d2	4.025	63	161250	15.747	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	63.000%	
21) 2-Butanone-d5	7.086	46	16402	16.252	ug/L	0.01
Spiked Amount	50.000	Range 20 - 135	Recovery	=	32.500%	
24) Chloroform-d	7.653	84	225053	22.384	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	89.520%	
26) 1,2-Dichloroethane-d4	8.311	65	115733	21.387	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	85.560%	
32) Benzene-d6	8.281	84	409863	29.824	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	119.280%	
36) 1,2-Dichloropropane-d6	9.281	67	123689	31.099	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	124.400%#	
41) Toluene-d8	10.329	98	308465	24.668	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	98.680%	
43) trans-1,3-Dichloroprop...	10.579	79	29902	17.590	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	70.360%	
47) 2-Hexanone-d5	10.927	63	13111	23.821	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	47.640%	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	60000	19.557	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.240%	
66) 1,2-Dichlorobenzene-d4	13.853	152	31365	22.429	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	89.720%	
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	11566	2.050	ug/L	92
29) Cyclohexane	7.964	56	1484m	0.310	ug/L	
42) Toluene	10.390	91	6443	0.466	ug/L	89

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

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