

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020143.D
 Acq On : 23 Sep 2021 14:02
 Operator : SY/VA
 Sample : M3834-10
 Misc : 4.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampled :
 EW411

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:44 AM

Quant Time: Sep 24 01:41:40 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	339215	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	281012	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	71611	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	131192	18.905	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.600%		
7) Chloroethane-d5	2.898	69	106388	20.350	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.400%		
11) 1,1-Dichloroethene-d2	4.025	63	157165	14.465	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	57.840%		
21) 2-Butanone-d5	7.086	46	38969	36.390	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	72.780%		
24) Chloroform-d	7.653	84	229929	21.553	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.200%		
26) 1,2-Dichloroethane-d4	8.311	65	126139	21.969	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	87.880%		
32) Benzene-d6	8.281	84	422265	23.553	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	94.200%		
36) 1,2-Dichloropropane-d6	9.275	67	128979	24.859	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	99.440%		
41) Toluene-d8	10.329	98	349734	21.440	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.760%		
43) trans-1,3-Dichloroprop...	10.579	79	45722	20.617	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.480%		
47) 2-Hexanone-d5	10.927	63	28486	39.673	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	79.340%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	83375	20.832	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	64263	23.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.720%		
Target Compounds					Qvalue	
13) Acetone	4.141	43	38461	41.935	ug/L	99
16) Methylene chloride	4.916	84	20391m	3.407	ug/L	
22) 2-Butanone	7.177	43	13710	11.522	ug/L	97
29) Cyclohexane	7.970	56	1810	0.289	ug/L #	90
42) Toluene	10.390	91	12614	0.700	ug/L	89

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

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