

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092321\
 Data File : VW020170.D
 Acq On : 24 Sep 2021 02:11
 Operator : SY/VA
 Sample : M3874-04
 Misc : 5.82g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW7S8

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 10:53:52 AM

Quant Time: Sep 24 03:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 24 02:49:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	365299	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	325087	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	113746	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	124941	16.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.880%		
7) Chloroethane-d5	2.898	69	101560	18.040	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
11) 1,1-Dichloroethene-d2	4.025	63	152220	13.009	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	52.040%		
21) 2-Butanone-d5	7.080	46	34003	29.485	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.980%		
24) Chloroform-d	7.659	84	232851	20.268	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.080%		
26) 1,2-Dichloroethane-d4	8.311	65	118788m	19.212	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	76.840%		
32) Benzene-d6	8.281	84	429283	20.698	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.800%		
36) 1,2-Dichloropropane-d6	9.274	67	129064	21.502	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.000%		
41) Toluene-d8	10.329	98	361326	19.147	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.600%		
43) trans-1,3-Dichloroprop...	10.579	79	44553	17.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.480%		
47) 2-Hexanone-d5	10.927	63	24049	28.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.900%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	77479	16.734	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	66.920%		
66) 1,2-Dichlorobenzene-d4	13.853	152	95485	22.387	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
16) Methylene chloride	4.922	84	24001	3.723	ug/L	99
20) cis-1,2-Dichloroethene	7.177	96	13567	2.614	ug/L	94
34) Trichloroethene	9.098	95	8051	1.533	ug/L	96
42) Toluene	10.396	91	6346	0.304	ug/L	90

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

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