

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041221\
 Data File : VW018631.D
 Acq On : 12 Apr 2021 18:34
 Operator : SY/VA
 Sample : M2011-07
 Misc : 5.47G/10ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG787

Manual Integrations
 APPROVED

MMDadoda
 4/19/2021 11:48:31 AM

Quant Time: Apr 17 04:29:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM033121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 17 04:26:19 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	478242	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	441039	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	199057	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	135900	17.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.72%		
7) Chloroethane-d5	2.891	69	108898	17.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.84%		
11) 1,1-Dichloroethene-d2	4.019	63	160767	13.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.80%		
21) 2-Butanone-d5	7.074	46	71388	44.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	89.08%		
24) Chloroform-d	7.647	84	258427	20.56	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.24%		
26) 1,2-Dichloroethane-d4	8.305	65	158135	20.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.76%		
32) Benzene-d6	8.275	84	498923	21.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.28%		
36) 1,2-Dichloropropane-d6	9.274	67	149160	22.13	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	88.52%		
41) Toluene-d8	10.323	98	476225	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.92%		
43) trans-1,3-Dichloroprop...	10.579	79	60481	18.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.12%		
47) 2-Hexanone-d5	10.927	63	57458	43.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	87.10%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	135282	21.00	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.00%		
66) 1,2-Dichlorobenzene-d4	13.853	152	147437	21.89	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.56%		
Target Compounds						Qvalue
13) Acetone	4.117	43	36838	32.59	ug/L	95
16) Methylene chloride	4.922	84	14611m	2.04	ug/L	
22) 2-Butanone	7.183	43	9642	5.30	ug/L	99
42) Toluene	10.390	91	9723	0.33	ug/L	98

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

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