

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
 Data File : VW018655.D
 Acq On : 15 Apr 2021 13:40
 Operator : SY/VA
 Sample : M2011-03
 Misc : 4.86G/10ML/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BG783

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 4:01:52 PM

Quant Time: Apr 16 01:44:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 15 11:17:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	227648	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	183888	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	61171	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	84955	24.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	98.24%		
7) Chloroethane-d5	2.885	69	61514	20.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	80.24%		
11) 1,1-Dichloroethene-d2	4.013	63	87959	14.64	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	58.56%		
21) 2-Butanone-d5	7.074	46	40324	51.21	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	102.42%		
24) Chloroform-d	7.647	84	114044	18.25	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	73.00%		
26) 1,2-Dichloroethane-d4	8.305	65	67925	19.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.36%		
32) Benzene-d6	8.275	84	229859	21.31	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	85.24%		
36) 1,2-Dichloropropane-d6	9.275	67	67661	20.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.24%		
41) Toluene-d8	10.323	98	187561	19.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	76.04%		
43) trans-1,3-Dichloroprop...	10.579	79	23944	17.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	69.20%		
47) 2-Hexanone-d5	10.927	63	28401	50.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	100.48%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	56987	20.99	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	83.96%		
66) 1,2-Dichlorobenzene-d4	13.853	152	36948	17.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.76%#		
Target Compounds					Qvalue	
13) Acetone	4.117	43	24872	43.51	ug/L	85
14) Carbon disulfide	4.379	76	53875	6.05	ug/L	100
16) Methylene chloride	4.922	84	11547	3.09	ug/L	96
22) 2-Butanone	7.165	43	7117m	8.19	ug/L	
42) Toluene	10.384	91	4242	0.34	ug/L	95

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

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