

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072821\
 Data File : VW019641.D
 Acq On : 28 Jul 2021 14:57
 Operator : SY/VA
 Sample : M3220-04
 Misc : 5.01g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

MMDadoda
 7/30/2021 12:53:58 PM

Quant Time: Jul 29 01:14:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 29 01:12:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	415204	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	383424	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	183389	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	113931	19.366	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.480%		
7) Chloroethane-d5	2.892	69	97554	23.254	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	93.000%		
11) 1,1-Dichloroethene-d2	4.019	63	172628m	15.208	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	60.840%		
21) 2-Butanone-d5	7.159	46	67316	39.424	ug/L	0.08
Spiked Amount 50.000	Range 20 - 135		Recovery =	78.840%		
24) Chloroform-d	7.653	84	258293	22.514	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	90.040%		
26) 1,2-Dichloroethane-d4	8.311	65	139421	22.145	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.600%		
32) Benzene-d6	8.281	84	503011	22.039	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	88.160%		
36) 1,2-Dichloropropane-d6	9.281	67	160367	22.543	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	90.160%		
41) Toluene-d8	10.323	98	445211	21.635	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.560%		
43) trans-1,3-Dichloroprop...	10.579	79	63415	20.816	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	83.280%		
47) 2-Hexanone-d5	10.933	63	56551	42.849	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	85.700%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	136556	23.756	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	95.040%		
66) 1,2-Dichlorobenzene-d4	13.853	152	156621	24.206	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	96.840%		
Target Compounds						Qvalue
16) Methylene chloride	4.934	84	26603m	3.214	ug/L	
42) Toluene	10.390	91	8923	0.357	ug/L	98

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

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