

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040921\  
 Data File : VW018615.D  
 Acq On : 09 Apr 2021 13:07  
 Operator : SY/VA  
 Sample : M2062-06  
 Misc : 3.70G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampled :  
 BG778

Manual Integrations  
 APPROVED

MMDadoda  
 4/19/2021 11:44:41 AM

Quant Time: Apr 17 03:20:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM033121SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Apr 17 03:19:29 2021  
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	390078	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	335632	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	129970	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.361	65	121332	19.35	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	77.40%		
7) Chloroethane-d5	2.898	69	110042	21.94	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	87.76%		
11) 1,1-Dichloroethene-d2	4.019	63	136784	14.03	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	56.12%		
21) 2-Butanone-d5	7.074	46	65759	50.30	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	100.60%		
24) Chloroform-d	7.653	84	237217	23.14	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	92.56%		
26) 1,2-Dichloroethane-d4	8.305	65	138209	22.44	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	89.76%		
32) Benzene-d6	8.275	84	435978	24.77	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	99.08%		
36) 1,2-Dichloropropane-d6	9.274	67	135387	26.40	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	105.60%		
41) Toluene-d8	10.323	98	395625	22.90	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	91.60%		
43) trans-1,3-Dichloroprop...	10.579	79	48833	19.12	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	76.48%		
47) 2-Hexanone-d5	10.927	63	48958	48.77	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	97.54%		
56) 1,1,2,2-Tetrachloroeth...	12.695	84	114661	23.38	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	93.52%		
66) 1,2-Dichlorobenzene-d4	13.853	152	109992	25.01	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	100.04%		
Target Compounds						
13) Acetone	4.117	43	20883	22.65	ug/L	87
14) Carbon disulfide	4.385	76	6666	0.42	ug/L	96
16) Methylene chloride	4.928	84	17064m	2.92	ug/L	
42) Toluene	10.384	91	7917	0.35	ug/L	95

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

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