

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101821\
 Data File : VW020580.D
 Acq On : 18 Oct 2021 23:00
 Operator : SY/VA
 Sample : M4211-16
 Misc : 5.09g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JDGD6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/20/2021
 Supervised By :Mahesh Dadoda 10/21/2021

Quant Time: Oct 19 07:53:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Oct 19 07:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	151504	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	97713	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16848	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	55746	25.287	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.160%			
7) Chloroethane-d5	2.879	69	29349	25.203	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.800%			
11) 1,1-Dichloroethene-d2	4.013	63	78546	17.388	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.560%			
21) 2-Butanone-d5	7.080	46	44071	65.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 131.380%			
24) Chloroform-d	7.653	84	137631	28.499	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 114.000%			
26) 1,2-Dichloroethane-d4	8.305	65	78887	28.601	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 114.400%			
32) Benzene-d6	8.275	84	237784	36.995	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 148.000%#			
36) 1,2-Dichloropropane-d6	9.274	67	86499	41.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 165.160%#			
41) Toluene-d8	10.323	98	166991	28.956	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 115.840%			
43) trans-1,3-Dichloroprop...	10.579	79	20793	24.426	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.720%			
47) 2-Hexanone-d5	10.927	63	24820	77.021	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 154.040%#			
56) 1,1,2,2-Tetrachloroeth...	12.695	84	53788	33.970	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 135.880%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	20362	30.895	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.600%#			
Target Compounds					Qvalue	
13) Acetone	4.129	43	14202	23.056	ug/L	97
16) Methylene chloride	4.915	84	21456	7.285	ug/L	97
22) 2-Butanone	7.177	43	5234m	6.788	ug/L	
33) Benzene	8.323	78	12647	1.817	ug/L	100
42) Toluene	10.390	91	7829	1.121	ug/L	96

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

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