

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082323\
 Data File : VW026833.D
 Acq On : 23 Aug 2023 22:33
 Operator : SY/MD
 Sample : 04138-03
 Misc : 5.94g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHQ7

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/25/2023
 Supervised By :Semsettin Yesilyurt 08/25/2023

Quant Time: Aug 24 04:49:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 23 01:29:10 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	223262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	234294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119697	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	85975	23.425	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.720%			
7) Chloroethane-d5	2.899	69	79903m	29.278	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 117.120%			
11) 1,1-Dichloroethene-d2	4.027	65	52685	29.187	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 116.760%#			
21) 2-Butanone-d5	7.081	46	112262	106.422	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 212.840%#			
24) Chloroform-d	7.648	84	321546	42.911	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 171.640%#			
26) 1,2-Dichloroethane-d4	8.307	65	201797	48.800	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 195.200%#			
32) Benzene-d6	8.276	84	593153	36.734	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.920%#			
36) 1,2-Dichloropropane-d6	9.276	67	200456	39.854	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 159.400%#			
41) Toluene-d8	10.325	98	510003	36.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 147.160%#			
43) trans-1,3-Dichloroprop...	10.581	79	81237	39.118	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 156.480%#			
47) 2-Hexanone-d5	10.922	63	55681	105.354	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 210.700%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	210647	53.031	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 212.120%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	206092	48.105	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 192.400%#			
Target Compounds						Qvalue
16) Methylene chloride	4.929	84	26097	6.043	ug/L	94

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

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