

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071123\
 Data File : VW026595.D
 Acq On : 11 Jul 2023 14:33
 Operator : SY/MD
 Sample : 03551-03
 Misc : 7.45g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCHB2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/12/2023
 Supervised By :Mahesh Dadoda 07/12/2023

Quant Time: Jul 12 07:17:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jul 12 07:03:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	737143	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	693771	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	338069	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	126092	10.141	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	40.560%		
7) Chloroethane-d5	2.893	69	116756	13.382	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.520%		
11) 1,1-Dichloroethene-d2	4.021	65	66326	11.359	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	45.440%		
21) 2-Butanone-d5	7.075	46	207506	51.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	103.280%		
24) Chloroform-d	7.648	84	416595	19.630	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	78.520%		
26) 1,2-Dichloroethane-d4	8.307	65	261381m	22.058	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.240%		
32) Benzene-d6	8.276	84	734191	15.416	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	61.680%		
36) 1,2-Dichloropropane-d6	9.276	67	281290	19.208	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	76.840%		
41) Toluene-d8	10.325	98	603896	14.784	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	59.120%		
43) trans-1,3-Dichloroprop...	10.581	79	108690	18.521	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	74.080%		
47) 2-Hexanone-d5	10.922	63	130999	45.844	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	298336	24.057	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	96.240%		
66) 1,2-Dichlorobenzene-d4	13.848	152	258353	20.814	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	83.240%		
Target Compounds					Qvalue	
13) Acetone	4.118	43	211550	73.186	ug/L	96
22) 2-Butanone	7.185	43	13251	3.010	ug/L	99

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

