

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122221\
 Data File : VW021617.D
 Acq On : 23 Dec 2021 17:29
 Operator : SY/VA
 Sample : M5174-09
 Misc : 5.10g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBC20

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 12/24/2021
 Supervised By : Mahesh Dadoda 01/02/2022

Quant Time: Dec 24 01:44:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 24 01:43:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	85809	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	69211	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	23644	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	26165	16.742	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	66.960%		
7) Chloroethane-d5	2.879	69	20143	19.497	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.000%		
11) 1,1-Dichloroethene-d2	4.013	63	31220	14.984	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	59.920%		
21) 2-Butanone-d5	7.092	46	16009	72.671	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.340%#		
24) Chloroform-d	7.647	84	54668	22.861	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	91.440%		
26) 1,2-Dichloroethane-d4	8.305	65	32832	25.811	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	103.240%		
32) Benzene-d6	8.275	84	93799	24.725	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	98.880%		
36) 1,2-Dichloropropane-d6	9.275	67	29685	29.177	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	116.720%		
41) Toluene-d8	10.323	98	83588	21.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	86.240%		
43) trans-1,3-Dichloroprop...	10.579	79	11141	23.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	95.120%		
47) 2-Hexanone-d5	10.927	63	12589	83.676	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	167.360%#		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	26364	30.143	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	120.560%#		
66) 1,2-Dichlorobenzene-d4	13.853	152	18798	20.514	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	82.040%		
Target Compounds					Qvalue	
13) Acetone	4.172	43	2729m	13.819	ug/L	
34) Trichloroethene	9.092	95	5052	4.773	ug/L	90
42) Toluene	10.384	91	6415	1.455	ug/L	90
46) Tetrachloroethene	10.860	164	22351	22.231	ug/L	97
52) Ethylbenzene	11.731	91	2274	0.451	ug/L	96

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

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