

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024256.D
 Acq On : 16 Aug 2022 16:13
 Operator : SY/VA
 Sample : N4210-07
 Misc : 5.52g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGC50

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 08/17/2022
 Supervised By :Semsettin Yesilyurt 08/17/2022

Quant Time: Aug 17 01:03:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM080422SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Aug 17 01:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	308538	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	258246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	86676	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	139349	21.607	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	86.440%		
7) Chloroethane-d5	2.873	69	94563	23.538	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	94.160%		
11) 1,1-Dichloroethene-d2	4.001	63	118247	16.088	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	64.360%		
21) 2-Butanone-d5	7.080	46	32813	27.348	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.700%		
24) Chloroform-d	7.647	84	204541	21.910	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	87.640%		
26) 1,2-Dichloroethane-d4	8.305	65	111986	21.606	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.440%		
32) Benzene-d6	8.275	84	364239	23.915	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	95.680%		
36) 1,2-Dichloropropane-d6	9.268	67	115499	25.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	102.720%		
41) Toluene-d8	10.323	98	310123	21.785	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.120%		
43) trans-1,3-Dichloroprop...	10.579	79	35329	17.937	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.760%		
47) 2-Hexanone-d5	10.927	63	25399	30.579	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	61.160%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	97175	22.273	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.080%		
66) 1,2-Dichlorobenzene-d4	13.847	152	73769	23.258	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.040%		
Target Compounds					Qvalue	
13) Acetone	4.135	43	4369m	4.946	ug/L	
16) Methylene chloride	4.903	84	22032m	4.049	ug/L	

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

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