

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081622\
 Data File : VW024259.D
 Acq On : 16 Aug 2022 17:27
 Operator : SY/VA
 Sample : N4221-05
 Misc : 7.12g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0KP7

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 01:03:50 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	8.841	114	330404	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	306239	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	123902	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	133259	19.295	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	77.200%		
7) Chloroethane-d5	2.873	69	90571	21.052	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	84.200%		
11) 1,1-Dichloroethene-d2	4.007	63	125356	15.927	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	63.720%		
21) 2-Butanone-d5	7.074	46	58282	45.360	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	90.720%		
24) Chloroform-d	7.647	84	206008	20.607	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.440%		
26) 1,2-Dichloroethane-d4	8.305	65	115223	20.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	83.040%		
32) Benzene-d6	8.274	84	378258	20.944	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.760%		
36) 1,2-Dichloropropane-d6	9.268	67	116552	21.857	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	87.440%		
41) Toluene-d8	10.323	98	335019	19.846	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	79.400%		
43) trans-1,3-Dichloroprop...	10.579	79	48034	20.565	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.280%		
47) 2-Hexanone-d5	10.920	63	45045	45.733	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	91.460%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	108769	21.024	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	84.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	102093	22.517	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	90.080%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.031	96	22815m	5.744	ug/L	
13) Acetone	4.117	43	12528	13.243	ug/L	91
14) Carbon disulfide	4.373	76	21606	1.700	ug/L	97
19) 1,1-Dichloroethane	6.202	63	14710m	1.820	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	18437	3.660	ug/L #	86
34) Trichloroethene	9.091	95	1440461	301.308	ug/L	96
46) Tetrachloroethene	10.859	164	390080	100.788	ug/L	95

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

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