

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
 Data File : VW024013.D
 Acq On : 22 Jul 2022 17:38
 Operator : SY/VA
 Sample : N3743-16
 Misc : 6.08g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5D14

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
 Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 22 23:14:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 22 23:08:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	275386	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	249675	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	82576	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	133553	18.988	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	75.960%		
7) Chloroethane-d5	2.873	69	102446	21.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.320%		
11) 1,1-Dichloroethene-d2	4.007	63	78864m	13.770	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.080%		
21) 2-Butanone-d5	7.080	46	60923	55.842	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	111.680%		
24) Chloroform-d	7.647	84	190193	23.721	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	94.880%		
26) 1,2-Dichloroethane-d4	8.305	65	118845m	24.236	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	96.960%		
32) Benzene-d6	8.269	84	332068	25.585	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	102.360%		
36) 1,2-Dichloropropane-d6	9.268	67	109394	27.982	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	111.920%		
41) Toluene-d8	10.323	98	277671	21.092	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	84.360%		
43) trans-1,3-Dichloroprop...	10.579	79	34841	19.013	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	76.040%		
47) 2-Hexanone-d5	10.921	63	53179	64.688	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	129.380%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	112404	26.017	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	104.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79834	27.083	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	108.320%		
Target Compounds						
5) Vinyl chloride	2.349	62	49531	6.294	ug/L	94
13) Acetone	4.129	43	4800	6.223	ug/L	94
20) cis-1,2-Dichloroethene	7.165	96	165095	42.074	ug/L #	100
34) Trichloroethene	9.086	95	149182	39.817	ug/L	93
42) Toluene	10.390	91	37041	2.289	ug/L	100
46) Tetrachloroethene	10.860	164	327849	113.166	ug/L	91

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

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