

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082922\
 Data File : VW024455.D
 Acq On : 29 Aug 2022 19:17
 Operator : SY/VA
 Sample : N4362-01
 Misc : 5.93g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0FB4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/30/2022
 Supervised By :Mahesh Dadoda 08/31/2022

Quant Time: Aug 30 00:25:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Aug 30 00:24:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	455125	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	399612	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	167018	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	226368	18.043	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.160%		
7) Chloroethane-d5	2.873	69	145931	15.525	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	62.080%		
11) 1,1-Dichloroethene-d2	4.007	63	166971	15.346	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.400%		
21) 2-Butanone-d5	7.080	46	55589m	24.056	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	48.120%		
24) Chloroform-d	7.647	84	241210	16.485	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	65.960%		
26) 1,2-Dichloroethane-d4	8.305	65	130528	14.710	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	58.840%#		
32) Benzene-d6	8.268	84	477176	20.841	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.360%		
36) 1,2-Dichloropropane-d6	9.274	67	138520	19.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	77.800%		
41) Toluene-d8	10.323	98	435310	19.997	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	80.000%		
43) trans-1,3-Dichloroprop...	10.579	79	53526	16.063	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	64.240%		
47) 2-Hexanone-d5	10.920	63	42197	26.482	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	52.960%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	105880	13.134	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	52.520%		
66) 1,2-Dichlorobenzene-d4	13.847	152	117372	18.662	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	74.640%#		
Target Compounds					Qvalue	
13) Acetone	4.123	43	215217	156.064	ug/L	98
17) trans-1,2-Dichloroethene	5.415	96	9314	1.447	ug/L	93
20) cis-1,2-Dichloroethene	7.165	96	286899m	40.544	ug/L	
22) 2-Butanone	7.171	43	83946	34.119	ug/L	95
34) Trichloroethene	9.091	95	75517	11.516	ug/L	93
46) Tetrachloroethene	10.859	164	59334	11.651	ug/L	95

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

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