

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024396.D
 Acq On : 27 Aug 2022 13:15
 Operator : SY/VA
 Sample : N4363-11
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVW6

Manual Integrations
 APPROVED

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

Quant Time: Aug 29 01:47:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 01:46:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.836	114	271629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	289909	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	141597	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	168412	22.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	89.960%		
7) Chloroethane-d5	2.867	69	122056	21.756	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.040%		
11) 1,1-Dichloroethene-d2	4.001	63	108407	16.694	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.760%		
21) 2-Butanone-d5	7.080	46	37098m	26.899	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	53.800%		
24) Chloroform-d	7.647	84	154536	17.696	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	70.800%		
26) 1,2-Dichloroethane-d4	8.299	65	91639	17.304	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	69.200%#		
32) Benzene-d6	8.269	84	310639	18.701	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.800%		
36) 1,2-Dichloropropane-d6	9.268	67	91347	17.683	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	70.720%		
41) Toluene-d8	10.323	98	311350	19.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	78.840%		
43) trans-1,3-Dichloroprop...	10.573	79	35147	14.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	58.160%		
47) 2-Hexanone-d5	10.927	63	31300	27.076	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	54.160%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	83464	14.271	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.080%		
66) 1,2-Dichlorobenzene-d4	13.853	152	103720	19.452	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.800%		
Target Compounds					Qvalue	
13) Acetone	4.123	43	2993	3.637	ug/L	75
20) cis-1,2-Dichloroethene	7.165	96	25079	5.938	ug/L #	98
34) Trichloroethene	9.092	95	7160	1.505	ug/L	90
46) Tetrachloroethene	10.860	164	384961	104.194	ug/L	98

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

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