

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024429.D
 Acq On : 28 Aug 2022 03:47
 Operator : SY/VA
 Sample : N4346-04
 Misc : 5.57g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVU4

Quant Time: Aug 29 05:02:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 29 04:56:06 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	221905	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	213571	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89728	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	169813	27.761	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 111.040%			
7) Chloroethane-d5	2.873	69	107808	23.523	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.080%			
11) 1,1-Dichloroethene-d2	4.007	63	92846	17.501	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 70.000%			
21) 2-Butanone-d5	7.086	46	25657m	22.772	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.540%			
24) Chloroform-d	7.677	84	6804	0.954	ug/L	0.03
Spiked Amount 25.000	Range 40 - 150		Recovery = 3.800%#			
26) 1,2-Dichloroethane-d4	8.299	65	88659m	20.493	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.960%			
32) Benzene-d6	8.275	84	274802	22.457	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.840%			
36) 1,2-Dichloropropane-d6	9.268	67	83390	21.913	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.640%			
41) Toluene-d8	10.323	98	261375	22.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.880%			
43) trans-1,3-Dichloroprop...	10.579	79	28829	16.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.760%			
47) 2-Hexanone-d5	10.920	63	13481m	15.830	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 31.660%			
56) 1,1,2,2-Tetrachloroeth...	12.701	84	125	0.029	ug/L	0.01
Spiked Amount 25.000	Range 45 - 120		Recovery = 0.120%#			
66) 1,2-Dichlorobenzene-d4	13.853	152	74762	22.126	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.520%			
Target Compounds						Qvalue
13) Acetone	4.117	43	3788m	5.634	ug/L	
25) Chloroform	7.671	83	134156	20.381	ug/L	96
34) Trichloroethene	9.091	95	26119	7.453	ug/L	96
46) Tetrachloroethene	10.859	164	35426	13.016	ug/L	97

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

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