

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024368.D
 Acq On : 26 Aug 2022 22:47
 Operator : SY/VA
 Sample : N4344-08
 Misc : 5.06g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVQ7

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 00:46:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 00:35:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	118557	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	119071	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	49743	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	149891	45.865	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 183.440%#			
7) Chloroethane-d5	2.873	69	90829	37.094	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 148.360%			
11) 1,1-Dichloroethene-d2	4.007	63	71502	25.227	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.920%			
21) 2-Butanone-d5	7.080	46	33437m	55.548	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.100%			
24) Chloroform-d	7.647	84	121841	31.967	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 127.880%			
26) 1,2-Dichloroethane-d4	8.305	65	73696	31.883	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 127.520%			
32) Benzene-d6	8.268	84	230943	33.852	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 135.400%#			
36) 1,2-Dichloropropane-d6	9.274	67	71351	33.629	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 134.520%#			
41) Toluene-d8	10.323	98	213858	32.970	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 131.880%#			
43) trans-1,3-Dichloroprop...	10.579	79	26775	26.967	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 107.880%			
47) 2-Hexanone-d5	10.927	63	26861	56.575	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.140%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	62426	25.988	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.960%			
66) 1,2-Dichlorobenzene-d4	13.853	152	61486	32.824	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 131.280%#			
Target Compounds						Qvalue
16) Methylene chloride	4.909	84	11017m	5.541	ug/L	
25) Chloroform	7.677	83	5103m	1.451	ug/L	
34) Trichloroethene	9.091	95	3620	1.853	ug/L	94
46) Tetrachloroethene	10.859	164	2870681	1891.754	ug/L	98

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

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