

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024382.D
 Acq On : 27 Aug 2022 06:09
 Operator : SY/VA
 Sample : N4345-06
 Misc : 6.70g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS6

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 07:29:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 27 02:57:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	236890	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	235276	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	111197	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	134490	20.596	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.400%
7) Chloroethane-d5	2.873	69	98698	20.173	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.680%
11) 1,1-Dichloroethene-d2	4.007	63	82788	14.618	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.480%
21) 2-Butanone-d5	7.080	46	35193	29.260	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.520%
24) Chloroform-d	7.647	84	123848	16.262	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	65.040%
26) 1,2-Dichloroethane-d4	8.305	65	71882m	15.564	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.240%#
32) Benzene-d6	8.269	84	251463	18.654	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	74.600%
36) 1,2-Dichloropropane-d6	9.275	67	74158	17.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	70.760%
41) Toluene-d8	10.323	98	233725	18.236	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.960%
43) trans-1,3-Dichloroprop...	10.579	79	25287	12.889	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.560%
47) 2-Hexanone-d5	10.921	63	27206	29.000	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.000%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	64459	13.580	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	54.320%
66) 1,2-Dichlorobenzene-d4	13.847	152	74525	17.797	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	71.200%#
Target Compounds					Qvalue	
13) Acetone	4.129	43	3326	4.634	ug/L	98
46) Tetrachloroethene	10.860	164	234392	78.172	ug/L	93

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

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