

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082622\
 Data File : VW024376.D
 Acq On : 27 Aug 2022 03:42
 Operator : SY/VA
 Sample : N4344-23
 Misc : 5.37g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBVS0

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 05:42:44 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	183487	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	163537	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	68289	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	137065	27.099	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.400%
7) Chloroethane-d5	2.873	69	98958	26.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.440%
11) 1,1-Dichloroethene-d2	4.007	63	70398m	16.048	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.200%
21) 2-Butanone-d5	7.074	46	26941	28.918	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.840%
24) Chloroform-d	7.647	84	107044	18.146	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.600%
26) 1,2-Dichloroethane-d4	8.305	65	63970	17.882	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.520%
32) Benzene-d6	8.275	84	211145	22.534	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.120%
36) 1,2-Dichloropropane-d6	9.274	67	64489	22.131	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.520%
41) Toluene-d8	10.323	98	183678	20.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.579	79	22291	16.346	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.400%
47) 2-Hexanone-d5	10.927	63	39082m	59.933	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	119.860%
56) 1,1,2,2-Tetrachloroeth...	12.688	84	51957	15.748	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	63.000%
66) 1,2-Dichlorobenzene-d4	13.853	152	45599	17.732	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.920%#
Target Compounds					Qvalue	
13) Acetone	4.135	43	4085m	7.348	ug/L	
16) Methylene chloride	4.909	84	13663	4.440	ug/L	79
20) cis-1,2-Dichloroethene	7.165	96	34864	12.221	ug/L #	96
34) Trichloroethene	9.085	95	72895	27.164	ug/L	90
42) Toluene	10.390	91	15188	1.352	ug/L	96
46) Tetrachloroethene	10.853	164	42349780m	20319.867	ug/L	
60) Isopropylbenzene	12.463	105	35198	3.881	ug/L	96
62) 1,3,5-Trimethylbenzene	12.944	105	3563	0.487	ug/L	99
63) 1,2,4-Trimethylbenzene	13.249	105	3401	0.479	ug/L	98

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

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