

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102623\
 Data File : VW027447.D
 Acq On : 26 Oct 2023 13:38
 Operator : SY/MD
 Sample : 05132-16
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH5Q2

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 10/30/2023
 Supervised By :Mahesh Dadoda 10/31/2023

Quant Time: Oct 27 01:29:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Oct 27 01:27:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	83840	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	61868	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21244	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.357	65	23231	18.156	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.640%
7) Chloroethane-d5	2.887	69	21752	23.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.720%
11) 1,1-Dichloroethene-d2	4.027	65	12535	19.551	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.200%
21) 2-Butanone-d5	7.081	46	21411m	50.345	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.680%
24) Chloroform-d	7.648	84	54302	21.731	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.920%
26) 1,2-Dichloroethane-d4	8.307	65	31463m	23.439	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.760%
32) Benzene-d6	8.276	84	103641	24.760	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.040%
36) 1,2-Dichloropropane-d6	9.270	67	35530	27.790	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.160%
41) Toluene-d8	10.319	98	79428	20.925	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.720%
43) trans-1,3-Dichloroprop...	10.581	79	10872	18.651	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.600%
47) 2-Hexanone-d5	10.922	63	5560	21.019	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	42.040%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	27006	28.312	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	113.240%
66) 1,2-Dichlorobenzene-d4	13.848	152	14760	19.173	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.680%

Target Compounds Qvalue

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

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