

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081623\
 Data File : VW026754.D
 Acq On : 16 Aug 2023 11:34
 Operator : SY/MD
 Sample : 03965-23
 Misc : 5.10g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK002

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/17/2023
 Supervised By :Mahesh Dadoda 08/17/2023

Quant Time: Aug 17 01:30:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Aug 17 01:28:59 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	530381	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	492754	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	252496	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	135842	15.580	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.320%
7) Chloroethane-d5	2.893	69	109842	16.942	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.760%
11) 1,1-Dichloroethene-d2	4.015	65	79469	18.532	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.120%
21) 2-Butanone-d5	7.069	46	97856	39.049	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.100%
24) Chloroform-d	7.642	84	394052	22.136	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.560%
26) 1,2-Dichloroethane-d4	8.301	65	211086m	21.488	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.960%
32) Benzene-d6	8.270	84	712538	20.982	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.276	67	228629	21.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	86.440%
41) Toluene-d8	10.325	98	673320	23.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	10.575	79	95826	21.940	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.760%
47) 2-Hexanone-d5	10.922	63	43864	39.463	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.920%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	208175	24.919	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.680%
66) 1,2-Dichlorobenzene-d4	13.849	152	225348	24.935	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.720%

Target Compounds Qvalue

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

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