

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121323\
 Data File : VW027597.D
 Acq On : 13 Dec 2023 16:16
 Operator : SY/MD
 Sample : 05752-06
 Misc : 5.04g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VHBLK001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/14/2023
 Supervised By :Mahesh Dadoda 12/15/2023

Quant Time: Dec 14 00:19:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 13 04:25:58 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	260183	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	222631	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	110014	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	81761	15.616	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.480%
7) Chloroethane-d5	2.899	69	67178	17.699	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	70.800%
11) 1,1-Dichloroethene-d2	4.021	65	37976	17.141	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.560%
21) 2-Butanone-d5	7.075	46	52793m	38.479	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.960%
24) Chloroform-d	7.648	84	149485	19.248	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.000%
26) 1,2-Dichloroethane-d4	8.307	65	78577	19.785	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.160%
32) Benzene-d6	8.276	84	311728	19.880	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.520%
36) 1,2-Dichloropropane-d6	9.276	67	96192	20.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.240%
41) Toluene-d8	10.319	98	263469	19.204	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.800%
43) trans-1,3-Dichloroprop...	10.575	79	32078	17.945	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.800%
47) 2-Hexanone-d5	10.922	63	34766	40.365	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	80.720%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	75113	19.755	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	78940	20.470	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.880%

Target Compounds Qvalue

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

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