

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081023\
 Data File : VW026684.D
 Acq On : 10 Aug 2023 18:07
 Operator : SY/MD
 Sample : 03968-01
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48H4

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/11/2023
 Supervised By :Mahesh Dadoda 08/15/2023

Quant Time: Aug 11 02:02:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:00:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	757805	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	686492	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	269387	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	241962	19.423	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.680%
7) Chloroethane-d5	2.893	69	188328	20.330	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.320%
11) 1,1-Dichloroethene-d2	4.033	65	116795	19.062	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.240%
21) 2-Butanone-d5	7.081	46	125338	35.006	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.020%
24) Chloroform-d	7.648	84	560043	22.019	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.080%
26) 1,2-Dichloroethane-d4	8.307	65	342115m	24.374	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.480%
32) Benzene-d6	8.276	84	1110165	23.464	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.840%
36) 1,2-Dichloropropane-d6	9.270	67	367219	24.917	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.680%
41) Toluene-d8	10.325	98	939144	23.124	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.480%
43) trans-1,3-Dichloroprop...	10.575	79	120971	19.881	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.520%
47) 2-Hexanone-d5	10.922	63	49961	32.263	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.520%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	291925	25.083	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.320%
66) 1,2-Dichlorobenzene-d4	13.849	152	243266	25.230	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.920%

Target Compounds Qvalue

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

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