

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026724.D
 Acq On : 14 Aug 2023 10:17
 Operator : SY/MD
 Sample : 03967-22
 Misc : 4.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48N1

Quant Time: Aug 14 23:25:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon Aug 14 23:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	706952	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	650763	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	248766	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	160706	13.828	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.320%
7) Chloroethane-d5	2.893	69	129669	15.005	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.000%
11) 1,1-Dichloroethene-d2	4.021	65	93950	16.437	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.760%
21) 2-Butanone-d5	7.075	46	127951	38.306	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.620%
24) Chloroform-d	7.648	84	444942	18.752	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.000%
26) 1,2-Dichloroethane-d4	8.307	65	269869	20.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	82.440%
32) Benzene-d6	8.276	84	889414	19.831	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.320%
36) 1,2-Dichloropropane-d6	9.276	67	294252	21.062	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.240%
41) Toluene-d8	10.325	98	725309	18.839	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.360%
43) trans-1,3-Dichloroprop...	10.575	79	113975	19.759	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.040%
47) 2-Hexanone-d5	10.922	63	56602	38.558	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	229856	20.834	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.320%
66) 1,2-Dichlorobenzene-d4	13.848	152	183754	20.637	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.560%

Target Compounds Qvalue

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

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