

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081423\
 Data File : VW026741.D
 Acq On : 14 Aug 2023 17:18
 Operator : SY/MD
 Sample : 03968-35
 Misc : 5.75g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48Q3

Manual Integrations
 APPROVED

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

Quant Time: Aug 14 23:28:42 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	923341	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	797203	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	265121	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	184101	12.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	48.520%
7) Chloroethane-d5	2.893	69	156615	13.876	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.520%
11) 1,1-Dichloroethene-d2	4.021	65	116692	15.631	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.520%
21) 2-Butanone-d5	7.081	46	147271	33.757	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.520%
24) Chloroform-d	7.648	84	580098m	18.719	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.880%
26) 1,2-Dichloroethane-d4	8.307	65	332733	19.456	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.840%
32) Benzene-d6	8.270	84	1152791	20.982	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.920%
36) 1,2-Dichloropropane-d6	9.270	67	374509	21.883	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.520%
41) Toluene-d8	10.325	98	972389	20.618	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.480%
43) trans-1,3-Dichloroprop...	10.575	79	136232	19.280	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.120%
47) 2-Hexanone-d5	10.922	63	73110	40.655	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.320%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	270430	20.009	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	80.040%
66) 1,2-Dichlorobenzene-d4	13.848	152	184622	19.456	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.840%

Target Compounds Qvalue

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

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