

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW081623\
 Data File : VW026753.D
 Acq On : 16 Aug 2023 10:55
 Operator : SY/MD
 Sample : 03965-11
 Misc : 5.38g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A48J5

Manual Integrations
 APPROVED

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

Quant Time: Aug 17 01:30:02 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	563892	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	443208	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	139409	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134695	14.531	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.120%
7) Chloroethane-d5	2.893	69	112141	16.269	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.080%
11) 1,1-Dichloroethene-d2	4.021	65	74078	16.248	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.000%
21) 2-Butanone-d5	7.075	46	98330	36.906	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.820%
24) Chloroform-d	7.648	84	378997m	20.025	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.120%
26) 1,2-Dichloroethane-d4	8.307	65	235043	22.505	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.000%
32) Benzene-d6	8.276	84	704566	23.066	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	9.276	67	239660	25.188	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.760%
41) Toluene-d8	10.319	98	544147	20.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	10.581	79	80773	20.561	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	10.922	63	48261	48.272	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.540%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	180649	24.042	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.160%
66) 1,2-Dichlorobenzene-d4	13.848	152	99198	19.880	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	79.520%

Target Compounds Qvalue

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

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