

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027693.D
 Acq On : 16 Dec 2023 15:47
 Operator : SY/MD
 Sample : 05836-06
 Misc : 5.26g/10mL/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCLN6

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/18/2023
 Supervised By :Mahesh Dadoda 12/18/2023

Quant Time: Dec 17 00:20:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 00:15:03 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	587442	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	546294	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	253106	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	177281	21.309	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.240%
7) Chloroethane-d5	2.899	69	144551m	22.316	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.280%
11) 1,1-Dichloroethene-d2	4.021	65	70654	21.205	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.800%
21) 2-Butanone-d5	7.081	46	70384	49.682	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	99.360%
24) Chloroform-d	7.648	84	311058	22.253	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.000%
26) 1,2-Dichloroethane-d4	8.301	65	154978	23.613	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	94.440%
32) Benzene-d6	8.270	84	683950	21.422	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.680%
36) 1,2-Dichloropropane-d6	9.270	67	196926	21.771	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.080%
41) Toluene-d8	10.319	98	623739	21.057	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	84.240%
43) trans-1,3-Dichloroprop...	10.575	79	77497	22.129	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.520%
47) 2-Hexanone-d5	10.922	63	68175	51.720	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	103.440%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	157775	23.065	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	92.280%
66) 1,2-Dichlorobenzene-d4	13.848	152	206240	22.764	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.040%

Target Compounds Qvalue

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

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