

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027052.D
 Acq On : 12 Sep 2023 00:25
 Operator : SY/MD
 Sample : 04387-15
 Misc : 1.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 COANO

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 09/12/2023
 Supervised By :Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:17:46 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	634669	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	442677	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	108240	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	131315	11.581	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.320%
7) Chloroethane-d5	2.893	69	146429	16.001	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.000%
11) 1,1-Dichloroethene-d2	4.027	65	47386m	11.340	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	45.360%
21) 2-Butanone-d5	7.081	46	30973	14.177	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.360%
24) Chloroform-d	7.648	84	390978	20.702	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.800%
26) 1,2-Dichloroethane-d4	8.307	65	192535	19.396	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	77.600%
32) Benzene-d6	8.276	84	628100	21.632	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.520%
36) 1,2-Dichloropropane-d6	9.276	67	226451	26.565	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.280%
41) Toluene-d8	10.319	98	446649	16.990	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.960%
43) trans-1,3-Dichloroprop...	10.581	79	20459	6.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	24.720%#
47) 2-Hexanone-d5	10.928	63	2104	2.644	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	5.280%#
56) 1,1,2,2-Tetrachloroeth...	12.690	84	143785	21.736	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	76309	20.384	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.520%
Target Compounds						Qvalue
13) Acetone	4.118	43	35269	18.437	ug/L	91
15) Methyl Acetate	4.679	43	12139	3.052	ug/L #	88
16) Methylene chloride	4.923	84	21663	1.762	ug/L	87

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

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