

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121923\
 Data File : VW027786.D
 Acq On : 19 Dec 2023 17:57
 Operator : SY/MD
 Sample : 05808-19
 Misc : 3.56g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0B15

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/20/2023
 Supervised By :Mahesh Dadoda 12/20/2023

Quant Time: Dec 19 22:37:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sun Dec 17 01:25:09 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	663801	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	469246	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	119968	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	189783	20.188	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.760%
7) Chloroethane-d5	2.899	69	136651	18.669	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.680%
11) 1,1-Dichloroethene-d2	4.021	65	78353	20.811	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.240%
21) 2-Butanone-d5	7.094	46	76436	47.748	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.500%
24) Chloroform-d	7.648	84	355708m	22.520	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.080%
26) 1,2-Dichloroethane-d4	8.307	65	169211	22.816	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.280%
32) Benzene-d6	8.276	84	753224	27.466	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.880%
36) 1,2-Dichloropropane-d6	9.270	67	214420	27.598	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.400%
41) Toluene-d8	10.319	98	626098	24.607	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.440%
43) trans-1,3-Dichloroprop...	10.575	79	74543	24.780	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.120%
47) 2-Hexanone-d5	10.922	63	74949	66.196	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.400%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	136584	23.246	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	13.848	152	96096	22.377	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.520%
Target Compounds						Qvalue
13) Acetone	4.167	43	23823m	16.394	ug/L	
15) Methyl Acetate	4.704	43	2709m	1.032	ug/L	
53) m,p-Xylene	11.831	106	17623	1.391	ug/L	99
54) o-Xylene	12.160	106	7727	0.655	ug/L	96

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

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