

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062223\
 Data File : VW026304.D
 Acq On : 22 Jun 2023 17:05
 Operator : SY/MD
 Sample : 03382-09
 Misc : 4.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBW45

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2023
 Supervised By : Mahesh Dadoda 06/26/2023

Quant Time: Jun 23 01:06:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jun 23 01:02:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	830629	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	733838	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	314712	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	183183	15.676	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.720%
7) Chloroethane-d5	2.899	69	181955	20.801	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	4.021	65	99958	17.348	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.400%
21) 2-Butanone-d5	7.075	46	183084	53.817	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.640%
24) Chloroform-d	7.648	84	507275	20.855	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	8.307	65	296207	22.270	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.080%
32) Benzene-d6	8.276	84	975314	19.752	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.000%
36) 1,2-Dichloropropane-d6	9.270	67	341746	21.846	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.400%
41) Toluene-d8	10.325	98	794392	18.141	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.560%
43) trans-1,3-Dichloroprop...	10.575	79	110911	17.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.560%
47) 2-Hexanone-d5	10.922	63	112452	45.588	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.180%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	277135	24.345	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.360%
66) 1,2-Dichlorobenzene-d4	13.849	152	255660	21.224	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.880%
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.045	96	307108m	29.039	ug/L	
16) Methylene chloride	4.917	84	29542	2.228	ug/L	95
19) 1,1-Dichloroethane	6.216	63	22718	0.940	ug/L	99
30) 1,1,1-Trichloroethane	7.874	97	25732	1.445	ug/L	97

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

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