

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028738.D
 Acq On : 24 May 2024 16:59
 Operator : SY/MD
 Sample : P2571-07
 Misc : 5.23g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BH661

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 05/25/2024
 Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 25 00:04:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat May 25 00:01:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	592751	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	487223	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	180189	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	134807	11.976	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	47.920%
7) Chloroethane-d5	2.899	69	118127	13.706	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.840%
11) 1,1-Dichloroethene-d2	4.027	65	61249	13.024	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.080%
21) 2-Butanone-d5	7.075	46	49636	16.902	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.800%
24) Chloroform-d	7.648	84	306957	16.573	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	66.280%
26) 1,2-Dichloroethane-d4	8.307	65	161810m	15.260	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	61.040%#
32) Benzene-d6	8.276	84	582597	17.922	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.680%
36) 1,2-Dichloropropane-d6	9.270	67	189717	19.395	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	77.560%
41) Toluene-d8	10.325	98	491808	17.084	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.320%
43) trans-1,3-Dichloroprop...	10.575	79	47919	12.177	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	48.720%
47) 2-Hexanone-d5	10.922	63	20083	11.904	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	23.800%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	126153	15.380	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.520%
66) 1,2-Dichlorobenzene-d4	13.848	152	131378	19.130	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	76.520%
Target Compounds						Qvalue
16) Methylene chloride	4.917	84	50827	5.544	ug/L	93

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

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