

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102324\
 Data File : VW030723.D
 Acq On : 23 Oct 2024 14:29
 Operator : SY/MD
 Sample : VIBLK556
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK556

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 10/24/2024
 Supervised By :Semsettin Yesilyurt 10/24/2024

Quant Time: Oct 24 01:37:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Oct 24 01:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	272094	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	253029	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114458	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.362	65	55082	12.879	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.520%
7) Chloroethane-d5	2.899	69	52338	16.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.680%
11) 1,1-Dichloroethene-d2	4.021	65	24408	13.721	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.880%
21) 2-Butanone-d5	7.075	46	32462	42.176	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.360%
24) Chloroform-d	7.648	84	139088	17.875	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.480%
26) 1,2-Dichloroethane-d4	8.307	65	75776m	18.727	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	74.920%
32) Benzene-d6	8.276	84	245415	16.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.840%
36) 1,2-Dichloropropane-d6	9.276	67	79076	18.345	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.400%
41) Toluene-d8	10.324	98	211189	15.753	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	63.000%
43) trans-1,3-Dichloroprop...	10.581	79	28742	15.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	63.680%
47) 2-Hexanone-d5	10.922	63	22796	41.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	65503	20.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.760%
66) 1,2-Dichlorobenzene-d4	13.848	152	79501	20.528	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.120%

Target Compounds Qvalue

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

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