

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041322\
 Data File : VW022538.D
 Acq On : 13 Apr 2022 17:49
 Operator : SY/VA
 Sample : VIBLK424
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK424

Quant Time: Apr 14 01:34:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Apr 14 01:27:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	294430	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	291509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	149659	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	119243	18.320	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.280%
7) Chloroethane-d5	2.885	69	94507	23.167	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.680%
11) 1,1-Dichloroethene-d2	4.019	63	114236	13.531	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.120%
21) 2-Butanone-d5	7.080	46	75330	66.290	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	132.580%
24) Chloroform-d	7.653	84	223316	24.266	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.080%
26) 1,2-Dichloroethane-d4	8.305	65	134787	25.634	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	102.520%
32) Benzene-d6	8.275	84	405424	22.764	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.040%
36) 1,2-Dichloropropane-d6	9.275	67	128177	24.869	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.480%
41) Toluene-d8	10.323	98	371040	21.272	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.080%
43) trans-1,3-Dichloroprop...	10.579	79	52411	21.547	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.200%
47) 2-Hexanone-d5	10.927	63	63220	65.928	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	131.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	130117	29.691	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	118.760%
66) 1,2-Dichlorobenzene-d4	13.847	152	147434	27.813	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.240%

Target Compounds Qvalue

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

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