

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092921\
 Data File : VW020230.D
 Acq On : 29 Sep 2021 14:10
 Operator : SY/VA
 Sample : VIBLK440
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK440

Quant Time: Sep 30 01:04:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Sep 30 00:57:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	243729	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	208803	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	82526	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	96539	19.361	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.440%
7) Chloroethane-d5	2.891	69	81920	21.809	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.240%
11) 1,1-Dichloroethene-d2	4.019	63	116044	14.864	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	59.440%
21) 2-Butanone-d5	7.080	46	15492	20.134	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	40.260%
24) Chloroform-d	7.653	84	145471	18.978	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.920%
26) 1,2-Dichloroethane-d4	8.311	65	64321	15.591	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	62.360%#
32) Benzene-d6	8.281	84	282338	21.195	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	84.760%
36) 1,2-Dichloropropane-d6	9.280	67	76347	19.803	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.200%
41) Toluene-d8	10.329	98	259816	21.435	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.760%
43) trans-1,3-Dichloroprop...	10.579	79	25006	15.175	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.720%
47) 2-Hexanone-d5	10.927	63	10937	20.500	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.000%
56) 1,1,2,2-Tetrachloroeth...	12.695	84	40065	13.473	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	53.880%
66) 1,2-Dichlorobenzene-d4	13.853	152	66277	21.418	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.680%

Target Compounds Qvalue

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

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