

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072424\
 Data File : VW029718.D
 Acq On : 24 Jul 2024 17:28
 Operator : SY/MD
 Sample : VIBLK500
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK500

Quant Time: Jul 25 01:43:48 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	262264	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	238334	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	114079	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	52831	14.189	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	56.760%
7) Chloroethane-d5	2.893	69	48828	18.369	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.480%
11) 1,1-Dichloroethene-d2	4.021	65	28339	16.674	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.680%
21) 2-Butanone-d5	7.075	46	48941	47.958	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.920%
24) Chloroform-d	7.648	84	141604	20.858	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.440%
26) 1,2-Dichloroethane-d4	8.307	65	85401	22.085	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.320%
32) Benzene-d6	8.270	84	268151	20.823	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.280%
36) 1,2-Dichloropropane-d6	9.270	67	92604	22.521	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.080%
41) Toluene-d8	10.319	98	230910	20.166	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.680%
43) trans-1,3-Dichloroprop...	10.575	79	33517	20.144	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.560%
47) 2-Hexanone-d5	10.922	63	31700	46.754	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.500%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	72335	23.692	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.760%
66) 1,2-Dichlorobenzene-d4	13.849	152	78284	22.100	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	88.400%
Target Compounds						
62) 1,3,5-Trimethylbenzene	12.940	105	3853	0.294	ug/L	99
67) 1,2-Dichlorobenzene	13.861	146	3230	0.471	ug/L #	84
70) 1,2,4-trichlorobenzene	15.129	180	8651	1.993	ug/L	96
72) 1,2,3-Trichlorobenzene	15.543	180	12610	3.209	ug/L	98

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

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