

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV100725\
 Data File : VV039288.D
 Acq On : 07 Oct 2025 11:55
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK

Quant Time: Oct 08 05:05:05 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\82V100725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 08 05:01:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	4.600	168	467672	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	5.535	114	918767	50.000	ug/l	0.00
63) Chlorobenzene-d5	8.776	117	871613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.175	152	375168	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.944	65	406131	61.115	ug/l	0.00
Spiked Amount	50.000	Range	81 - 118	Recovery	= 122.220%#	
35) Dibromofluoromethane	4.500	113	356882	49.298	ug/l	0.00
Spiked Amount	50.000	Range	80 - 119	Recovery	= 98.600%	
50) Toluene-d8	7.236	98	1107592	44.974	ug/l	0.00
Spiked Amount	50.000	Range	89 - 112	Recovery	= 89.940%	
62) 4-Bromofluorobenzene	10.001	95	347711	39.644	ug/l	0.00
Spiked Amount	50.000	Range	85 - 114	Recovery	= 79.280%#	

Target Compounds					Qvalue	
17) Carbon Disulfide	2.256	76	23359	1.311	ug/l	99
78) n-propylbenzene	10.291	91	7848	0.284	ug/l	94
79) 2-Chlorotoluene	10.361	91	4842	0.284	ug/l	77
80) 1,3,5-Trimethylbenzene	10.474	105	4479	0.234	ug/l	99
82) 4-Chlorotoluene	10.493	91	5487	0.280	ug/l	77
83) tert-Butylbenzene	10.795	119	4371	0.230	ug/l	73
84) 1,2,4-Trimethylbenzene	10.857	105	4090	0.217	ug/l	99
85) sec-Butylbenzene	11.017	105	6728	0.280	ug/l	99
86) p-Isopropyltoluene	11.175	119	6555	0.318	ug/l #	66
87) 1,3-Dichlorobenzene	11.123	146	4749	0.380	ug/l	96
89) n-Butylbenzene	11.593	91	6974	0.363	ug/l	92
90) Hexachloroethane	11.828	117	1735	0.340	ug/l	68
91) 1,2-Dichlorobenzene	11.590	146	3503	0.295	ug/l	90
93) 1,2,4-Trichlorobenzene	13.201	180	4836	0.730	ug/l	94
94) Hexachlorobutadiene	13.371	225	2888	0.861	ug/l	89
95) Naphthalene	13.451	128	6701	0.309	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.680	180	4056	0.589	ug/l	97

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

