

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048727.D
 Acq On : 28 May 2022 05:32
 Operator : SY/MD
 Sample : N3056-02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/31/2022
 Supervised By : Mahesh Dadoda 05/31/2022

Quant Time: May 30 03:02:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	228760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	376970	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	397264	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	222338	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	166772	48.543	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.080%		
35) Dibromofluoromethane	5.292	113	150244	55.865	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	111.740%		
50) Toluene-d8	7.899	98	465241	48.259	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.520%		
62) 4-Bromofluorobenzene	10.632	95	215292	59.050	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	118.100%		
Target Compounds					Qvalue	
16) Acetone	2.626	43	4223	2.412	ug/l	97
17) Carbon Disulfide	2.800	76	3371	0.496	ug/l	98
39) Methylcyclohexane	6.764	83	150228	36.502	ug/l	98
40) Benzene	5.774	78	40377	3.484	ug/l	96
44) Trichloroethene	6.549	130	818	0.274	ug/l	89
52) Toluene	7.970	92	17293	2.495	ug/l	98
67) Ethyl Benzene	9.571	91	4447409	313.836	ug/l	98
68) m/p-Xylenes	9.697	106	188346	33.982	ug/l	98
69) o-Xylene	10.102	106	187394	34.414	ug/l	99
73) Isopropylbenzene	10.484	105	1581144	110.153	ug/l	99
78) n-propylbenzene	10.905	91	1943811	113.646	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	841641	67.425	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	5880630	427.937	ug/l	99
85) sec-Butylbenzene	11.645	105	72819m	4.858	ug/l	
86) p-Isopropyltoluene	11.793	119	185637m	14.423	ug/l	
89) n-Butylbenzene	12.201	91	89266m	8.811	ug/l	

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

