

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060222\
 Data File : VU048806.D
 Acq On : 02 Jun 2022 16:12
 Operator : SY/MD
 Sample : N3087-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-14

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 06/03/2022
 Supervised By :Semsettin Yesilyurt 06/03/2022

Quant Time: Jun 02 16:47:01 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	5.372	168	351344	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	581495	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	522944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	272893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	232243	44.014	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.020%		
35) Dibromofluoromethane	5.288	113	182003	43.872	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	87.740%		
50) Toluene-d8	7.896	98	705768	47.460	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.920%		
62) 4-Bromofluorobenzene	10.632	95	270665	48.126	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.260%		
Target Compounds						
					Qvalue	
16) Acetone	2.623	43	5936	2.207	ug/l #	82
39) Methylcyclohexane	6.761	83	45455	7.160	ug/l	97
40) Benzene	5.774	78	11798	0.660	ug/l	98
52) Toluene	7.970	92	15616	1.461	ug/l	96
67) Ethyl Benzene	9.571	91	306618	16.437	ug/l	100
68) m/p-Xylenes	9.693	106	35267	4.834	ug/l	99
69) o-Xylene	10.102	106	39433	5.501	ug/l	97
73) Isopropylbenzene	10.484	105	1649562	93.630	ug/l	100
78) n-propylbenzene	10.906	91	1879997	89.553	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	430371	28.090	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	10692686	633.392	ug/l	99
85) sec-Butylbenzene	11.645	105	98912m	5.377	ug/l	
86) p-Isopropyltoluene	11.793	119	338109m	21.402	ug/l	
89) n-Butylbenzene	12.192	91	325986	21.900	ug/l #	14
95) Naphthalene	14.079	128	25782003m	1141.996	ug/l	

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

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