

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048721.D
 Acq On : 28 May 2022 03:11
 Operator : SY/MD
 Sample : N3033-10
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-5

Manual Integrations
 APPROVED

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

Quant Time: May 30 03:00:32 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	232384	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	386337	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	392876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	227158	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	169265	48.501	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.000%		
35) Dibromofluoromethane	5.292	113	146652	53.208	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	106.420%		
50) Toluene-d8	7.899	98	451187	45.667	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	91.340%#		
62) 4-Bromofluorobenzene	10.632	95	217713	58.266	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	116.540%		
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.170	59	231330	261.448	ug/l #	43
16) Acetone	2.626	43	21107m	11.867	ug/l	
17) Carbon Disulfide	2.793	76	2123	0.307	ug/l #	81
19) Methyl tert-butyl Ether	3.362	73	119644	13.332	ug/l	97
22) Diisopropyl ether	3.999	45	8680	1.027	ug/l #	79
25) 2-Butanone	4.713	43	6832	2.674	ug/l #	82
40) Benzene	5.777	78	267232	22.502	ug/l	98
52) Toluene	7.970	92	3328	0.468	ug/l	83
67) Ethyl Benzene	9.571	91	73954	5.277	ug/l	99
68) m/p-Xylenes	9.693	106	55158	10.063	ug/l	98
69) o-Xylene	10.102	106	17455	3.241	ug/l	99
73) Isopropylbenzene	10.484	105	13909	0.948	ug/l	100
78) n-propylbenzene	10.906	91	24660	1.411	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	15501	1.215	ug/l	93
84) 1,2,4-Trimethylbenzene	11.468	105	91286	7.671	ug/l	97
85) sec-Butylbenzene	11.642	105	7736	0.505	ug/l	99
89) n-Butylbenzene	12.211	91	3262m	2.422	ug/l	

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

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