

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU053122\
 Data File : VU048741.D
 Acq On : 31 May 2022 15:56
 Operator : SY/MD
 Sample : N3033-07DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TW-20DL

Quant Time: Jun 01 02:17:57 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/01/2022
 Supervised By : Mahesh Dadoda 06/02/2022

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	241365	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	412696	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	385255	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	200581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	192195	53.022	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 106.040%			
35) Dibromofluoromethane	5.292	113	148468	50.426	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.860%			
50) Toluene-d8	7.899	98	523913	49.641	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.280%			
62) 4-Bromofluorobenzene	10.633	95	206185	51.656	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.320%			
Target Compounds					Qvalue	
11) Tert butyl alcohol	3.189	59	8369	9.107	ug/l #	28
19) Methyl tert-butyl Ether	3.363	73	7482	0.803	ug/l #	1
31) Cyclohexane	5.382	56	15423	3.376	ug/l #	49
39) Methylcyclohexane	6.765	83	8263	1.834	ug/l	96
52) Toluene	7.970	92	21738	2.865	ug/l	98
67) Ethyl Benzene	9.571	91	473551	34.458	ug/l	98
68) m/p-Xylenes	9.694	106	340379	63.327	ug/l	99
69) o-Xylene	10.102	106	175296	33.196	ug/l	99
73) Isopropylbenzene	10.485	105	27606	2.132	ug/l	99
78) n-propylbenzene	10.906	91	81887	5.307	ug/l	98
80) 1,3,5-Trimethylbenzene	11.089	105	108980	9.677	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	436737	36.318	ug/l	98
85) sec-Butylbenzene	11.645	105	4825m	0.357	ug/l	
89) n-Butylbenzene	12.195	91	6308m	2.704	ug/l	
95) Naphthalene	14.086	128	207907	15.034	ug/l	99

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

