

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037435.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 17:00
 Operator : DD\AJ
 Sample : M2262-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 LOQ-WATER-02-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/11/2021 1:47:47 PM

Integration File: autoint1.e
 Quant Time: May 11 04:04:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.564	4755058	40.216 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
6) S 2-Fluorobiphenyl (SURR)	8.424	2847926	36.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.82%
11) S ortho-Terphenyl (SURR)	11.467	6582796	53.295 ug/ml
Spiked Amount 50.000		Recovery =	106.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	429871	3.233 ug/ml
2) T Naphthalene (C11.7)	5.901	453317	3.298 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	459168	3.424 ug/ml
5) T Acenaphthylene (C15.06)	8.225	423698	3.387 ug/ml
7) T Acenaphthene (C15.5)	8.520	445488	3.447 ug/ml
8) T Flouorene (C16.55)	9.300	467222	3.814 ug/ml
9) T Phenanthrene (C19.36)	10.694	560569	4.755 ug/ml
10) T Anthracene (C19.43)	10.768	539390	4.683 ug/ml
12) T Fluoranthene (C21.85)	12.504	656663	5.630 ug/ml
13) T Pyrene (C20.8)	12.800	671241	5.831 ug/ml
14) T Benzo[a]anthracene (C...	14.670	618879	5.623 ug/ml
15) T Chrysene (C27.41)	14.713	702211	6.203 ug/ml
16) T benzo[b]fluoranthene ...	16.220	683603	6.095 ug/ml
17) T Bnezo[k]fluoranthene ...	16.250	673994	6.258 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.598	648866	6.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.962	572048	5.378 ug/ml
20) T Dibenz[a,h]anthracene...	18.002	729205	6.979 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.215	636895	5.963 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

