

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AR\
 Data File : FD043578.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2022 01:13
 Operator : YP/AJ
 Sample : PB146964BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146964BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: autoint1.e
 Quant Time: Aug 15 00:03:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.615	5701985	40.311 ug/ml
Spiked Amount 50.000		Recovery =	80.62%
6) S 2-Fluorobiphenyl (SURR)	8.480	3853846	40.538 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	81.08%
11) S ortho-Terphenyl (SURR)	11.524	5732574	33.822 ug/ml
Spiked Amount 50.000		Recovery =	67.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.410	4071393	25.959 ug/ml
2) T Naphthalene (C11.7)	5.949	4652874	28.776 ug/ml
3) T 2-Methylnaphthalene (...)	7.004	4714988	32.201 ug/ml
5) T Acenaphthylene (C15.06)	8.281	4655385	28.677 ug/ml
7) T Acenaphthene (C15.5)	8.578	5035753	31.148 ug/ml
8) T Flouorene (C16.55)	9.359	5123575	32.697 ug/ml
9) T Phenanthrene (C19.36)	10.758	5221131	33.314 ug/ml
10) T Anthracene (C19.43)	10.833	5174844	33.599 ug/ml
12) T Fluoranthene (C21.85)	12.572	5266897	33.254 ug/ml
13) T Pyrene (C20.8)	12.870	5245642	33.378 ug/ml
14) T Benzo[a]anthracene (C...	14.746	5012694	33.977 ug/ml
15) T Chrysene (C27.41)	14.789	5516713	35.305 ug/ml
16) T benzo[b]fluoranthene ...	16.301	5142960	34.381 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	5009917	33.387 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.678	4580807	32.408 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.048	5042069	42.662 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	4870770	34.340 ug/ml
21) T Benzo[g,h,i]perylene ...	18.304	4820716	37.070 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

