

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052421AR\
 Data File : FD037583.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2021 15:49
 Operator : DD\AJ
 Sample : PB136583BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136583BSD

Integration File: autoint1.e
 Quant Time: May 25 01:58:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.558	4188812	41.648 ug/ml
Spiked Amount 50.000		Recovery =	83.30%
6) S 2-Fluorobiphenyl (SURR)	8.419	2846523	42.117 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.23%
11) S ortho-Terphenyl (SURR)	11.459	4808457	40.366 ug/ml
Spiked Amount 50.000		Recovery =	80.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.359	4352674	41.654 ug/ml
2) T Naphthalene (C11.7)	5.896	4661678	41.773 ug/ml
3) T 2-Methylnaphthalene (...)	6.947	4661935	41.524 ug/ml
5) T Acenaphthylene (C15.06)	8.222	4524206	41.257 ug/ml
7) T Acenaphthene (C15.5)	8.518	4698408	41.306 ug/ml
8) T Fluorene (C16.55)	9.298	4574951	41.282 ug/ml
9) T Phenanthrene (C19.36)	10.694	4573296	40.675 ug/ml
10) T Anthracene (C19.43)	10.769	4154472	37.775 ug/ml
12) T Fluoranthene (C21.85)	12.505	4641368	39.993 ug/ml
13) T Pyrene (C20.8)	12.802	4588721	39.719 ug/ml
14) T Benzo[a]anthracene (C...	14.672	4325063	39.256 ug/ml
15) T Chrysene (C27.41)	14.716	4473107	38.828 ug/ml
16) T benzo[b]fluoranthene ...	16.224	4501508	39.802 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	4354020	39.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.602	4147767	39.600 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	4367422	40.201 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	4359807	39.825 ug/ml
21) T Benzo[g,h,i]perylene ...	18.226	4423183	40.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

