

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040927.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 17:10
 Operator : YP\AJ
 Sample : PB142563BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB142563BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
 Quant Time: Feb 10 00:47:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 2022
 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...	7.354	1115319	52.761 ug/ml
Spiked Amount 50.000		Recovery =	105.52%
6) S 2-Fluorobiphenyl (SURR)	8.202	710993	55.490 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.98%
11) S ortho-Terphenyl (SURR)	11.234	1324191	45.634 ug/ml
Spiked Amount 50.000		Recovery =	91.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	993620	39.155 ug/ml
2) T Naphthalene (C11.7)	5.696	1087528	46.830 ug/ml
3) T 2-Methylnaphthalene (...)	6.742	1049990	44.410 ug/ml
5) T Acenaphthylene (C15.06)	8.003	1175460	43.803 ug/ml
7) T Acenaphthene (C15.5)	8.296	1297195	43.061 ug/ml
8) T Flouorene (C16.55)	9.074	1235251	49.644 ug/ml
9) T Phenanthrene (C19.36)	10.459	1315986	53.407 ug/ml
10) T Anthracene (C19.43)	10.534	1339560	51.348 ug/ml
12) T Fluoranthene (C21.85)	12.259	1512388	56.773 ug/ml
13) T Pyrene (C20.8)	12.552	1352164	49.981 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1269035	56.963 ug/ml
15) T Chrysene (C27.41)	14.459	1387387	44.080 ug/ml
16) T benzo[b]fluoranthene ...	15.960	1397484	56.171 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.991	1412506	46.284 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.336	1296068	50.842 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1196188	50.682 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	1429407	48.242 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1364746	51.393 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

