

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041879.D
 Signal(s) : FID2B.CH
 Acq On : 07 Apr 2022 15:03
 Operator : UA/NP
 Sample : PB143935BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 02:58:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.343	6033209	37.616 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
6) S 2-Fluorobiphenyl (SURR)	8.192	3683604	37.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	74.55%
11) S ortho-Terphenyl (SURR)	11.223	6149141	31.632 ug/ml
Spiked Amount 50.000		Recovery =	63.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	4796130	27.382 ug/ml
2) T Naphthalene (C11.7)	5.685	5393431	30.569 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	5355675	33.475 ug/ml
5) T Acenaphthylene (C15.06)	7.994	5500161	29.722 ug/ml
7) T Acenaphthene (C15.5)	8.288	6179628	32.190 ug/ml
8) T Flouorene (C16.55)	9.066	5968049	33.828 ug/ml
9) T Phenanthrene (C19.36)	10.453	6045660	34.660 ug/ml
10) T Anthracene (C19.43)	10.529	6202811	34.079 ug/ml
12) T Fluoranthene (C21.85)	12.256	6053221	34.288 ug/ml
13) T Pyrene (C20.8)	12.549	5816068	34.401 ug/ml
14) T Benzo[a]anthracene (C...	14.421	5316149	35.553 ug/ml
15) T Chrysene (C27.41)	14.462	5352905	29.739 ug/ml
16) T benzo[b]fluoranthene ...	15.970	5411696	36.494 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	5801491	35.110 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.344	4935088	35.086 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.714	5048075	45.833 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	5623715	38.845 ug/ml
21) T Benzo[g,h,i]perylene ...	17.964	5439573	40.986 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

