

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040422AR\
 Data File : FD041844.D
 Signal(s) : FID2B.CH
 Acq On : 04 Apr 2022 14:27
 Operator : UA/NP
 Sample : PB143310BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 05 02:23:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:10:31 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...	7.345	6769998	41.900 ug/ml
Spiked Amount 50.000		Recovery =	83.80%
6) S 2-Fluorobiphenyl (SURR)	8.195	2913829	27.992 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	55.98%
11) S ortho-Terphenyl (SURR)	11.225	6543108	37.303 ug/ml
Spiked Amount 50.000		Recovery =	74.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.166	3230275	18.431 ug/ml
2) T Naphthalene (C11.7)	5.687	5047702	27.676 ug/ml
3) T 2-Methylnaphthalene (...)	6.733	5886972	32.526 ug/ml
5) T Acenaphthylene (C15.06)	7.996	6467037	36.175 ug/ml
7) T Acenaphthene (C15.5)	8.290	7102711	37.158 ug/ml
8) T Fluorene (C16.55)	9.068	6624545	38.686 ug/ml
9) T Phenanthrene (C19.36)	10.456	7016798	42.710 ug/ml
10) T Anthracene (C19.43)	10.531	6930274	43.335 ug/ml
12) T Fluoranthene (C21.85)	12.258	6874838	40.918 ug/mlm
13) T Pyrene (C20.8)	12.551	6734495	40.169 ug/ml
14) T Benzo[a]anthracene (C...	14.422	6041880	41.634 ug/ml
15) T Chrysene (C27.41)	14.463	5974369	36.280 ug/ml
16) T benzo[b]fluoranthene ...	15.970	6250657	45.798 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	6558507	44.444 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.346	5951180	45.259 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.712	5569198	44.427 ug/ml
20) T Dibenz[a,h]anthracene...	17.751	6262320	44.302 ug/ml
21) T Benzo[g,h,i]perylene ...	17.967	6158587	47.566 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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