

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042377.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 18:49
 Operator : UA/NP
 Sample : PB144681BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:45:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.337	5924003	42.264 ug/ml
Spiked Amount 50.000		Recovery =	84.53%
6) S 2-Fluorobiphenyl (SURR)	8.187	3356173	47.103 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.21%
11) S ortho-Terphenyl (SURR)	11.213	5930611	34.216 ug/ml
Spiked Amount 50.000		Recovery =	68.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.159	4174207	26.813 ug/mlm
2) T Naphthalene (C11.7)	5.680	4913868	31.150 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4815472	33.301 ug/ml
5) T Acenaphthylene (C15.06)	7.987	5104329	30.972 ug/ml
7) T Acenaphthene (C15.5)	8.281	5772163	30.745 ug/ml
8) T Flouorene (C16.55)	9.059	5498602	36.100 ug/ml
9) T Phenanthrene (C19.36)	10.446	5524818	37.207 ug/ml
10) T Anthracene (C19.43)	10.521	5821779	34.776 ug/ml
12) T Fluoranthene (C21.85)	12.248	5757703	36.706 ug/ml
13) T Pyrene (C20.8)	12.541	5669145	34.758 ug/ml
14) T Benzo[a]anthracene (C...	14.414	5250750	43.896 ug/ml
15) T Chrysene (C27.41)	14.455	5276767	28.762 ug/ml
16) T benzo[b]fluoranthene ...	15.963	5380766	40.981 ug/ml
17) T Bnezo[k]fluoranthene ...	15.995	5930292	34.302 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	5001605	33.899 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.711	5061261	50.708 ug/ml
20) T Dibenz[a,h]anthracene...	17.744	5766164	36.737 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	5496237	39.687 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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