

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050922AR\
 Data File : FD042376.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2022 18:12
 Operator : UA/NP
 Sample : PB144681BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 01:44:46 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	5913345	42.188 ug/ml
Spiked Amount 50.000		Recovery =	84.38%
6) S 2-Fluorobiphenyl (SURR)	8.188	3360909	47.169 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.34%
11) S ortho-Terphenyl (SURR)	11.213	5933453	34.232 ug/ml
Spiked Amount 50.000		Recovery =	68.46%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.160	4218678	27.098 ug/mlm
2) T Naphthalene (C11.7)	5.681	4961471	31.452 ug/ml
3) T 2-Methylnaphthalene (...)	6.726	4851717	33.551 ug/ml
5) T Acenaphthylene (C15.06)	7.988	5090086	30.886 ug/ml
7) T Acenaphthene (C15.5)	8.281	5773487	30.752 ug/ml
8) T Flouorene (C16.55)	9.059	5496976	36.089 ug/ml
9) T Phenanthrene (C19.36)	10.446	5539389	37.305 ug/ml
10) T Anthracene (C19.43)	10.521	5822721	34.781 ug/ml
12) T Fluoranthene (C21.85)	12.249	5734381	36.557 ug/ml
13) T Pyrene (C20.8)	12.541	5653290	34.660 ug/ml
14) T Benzo[a]anthracene (C...	14.413	5234345	43.759 ug/ml
15) T Chrysene (C27.41)	14.454	5270963	28.730 ug/ml
16) T benzo[b]fluoranthene ...	15.964	5361484	40.834 ug/ml
17) T Bnezo[k]fluoranthene ...	15.996	5906450	34.164 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.340	4974614	33.716 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	5027730	50.372 ug/ml
20) T Dibenz[a,h]anthracene...	17.745	5714457	36.408 ug/ml
21) T Benzo[g,h,i]perylene ...	17.961	5441224	39.290 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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