

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110223AR\
 Data File : FD046832.D
 Signal(s) : FID2B.ch
 Acq On : 02 Nov 2023 17:37
 Operator : YP/AJ
 Sample : PB156855BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156855BSD

Integration File: autoint1.e
 Quant Time: Nov 02 23:06:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102723.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:49:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.485	7809048	42.819 ug/ml
Spiked Amount 50.000		Recovery =	85.64%
6) S 2-Fluorobiphenyl (SURR)	8.337	3299430	28.037 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	56.07%
11) S ortho-Terphenyl (SURR)	11.378	11436589	54.008 ug/ml
Spiked Amount 50.000		Recovery =	108.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.297	3491068	18.077 ug/ml
2) T Naphthalene (C11.7)	5.823	4594627	22.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.871	5243681	26.090 ug/ml
5) T Acenaphthylene (C15.06)	8.142	6713528	36.501 ug/ml
7) T Acenaphthene (C15.5)	8.437	6191887	31.610 ug/ml
8) T Flouorene (C16.55)	9.217	8742114	47.263 ug/ml
9) T Phenanthrene (C19.36)	10.607	8845281	49.719 ug/ml
10) T Anthracene (C19.43)	10.681	8275573	48.560 ug/ml
12) T Fluoranthene (C21.85)	12.411	9706097	56.199 ug/ml
13) T Pyrene (C20.8)	12.705	9083742	54.630 ug/ml
14) T Benzo[a]anthracene (C...	14.570	9150774	65.041 ug/ml
15) T Chrysene (C27.41)	14.615	9211869	59.067 ug/ml
16) T benzo[b]fluoranthene ...	16.113	8901376	62.193 ug/ml
17) T Bnezo[k]fluoranthene ...	16.149	8766631	59.880 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.489	7999107	57.068 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.848	8242523	65.247 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	7842014	56.134 ug/ml
21) T Benzo[g,h,i]perylene ...	18.103	8016263	57.413 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

