

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040623AR\
 Data File : FD045416.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 18:39
 Operator : YP/AJ
 Sample : PB151925BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151925BS

Integration File: autoint1.e
 Quant Time: Apr 07 07:13:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 0302823.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 28 05:56:14 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...	7.547	5389379	39.336 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
6) S 2-Fluorobiphenyl (SURR)	8.404	3296648	36.773 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.55%
11) S ortho-Terphenyl (SURR)	11.444	5882948	33.813 ug/ml
Spiked Amount 50.000		Recovery =	67.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.352	4165997	26.742 ug/ml
2) T Naphthalene (C11.7)	5.885	4624730	28.777 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	4590090	28.674 ug/ml
5) T Acenaphthylene (C15.06)	8.207	4949345	33.803 ug/ml
7) T Acenaphthene (C15.5)	8.503	5188821	33.453 ug/ml
8) T Flouorene (C16.55)	9.282	5045747	34.027 ug/ml
9) T Phenanthrene (C19.36)	10.673	5118594	35.336 ug/ml
10) T Anthracene (C19.43)	10.747	4994847	36.136 ug/ml
12) T Fluoranthene (C21.85)	12.479	5157766	35.850 ug/ml
13) T Pyrene (C20.8)	12.774	5135920	36.529 ug/ml
14) T Benzo[a]anthracene (C...	14.638	4632443	36.122 ug/ml
15) T Chrysene (C27.41)	14.681	4548718	34.304 ug/ml
16) T benzo[b]fluoranthene ...	16.181	4683830	36.056 ug/ml
17) T Bnezo[k]fluoranthene ...	16.215	4450482	35.139 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.556	4042535	32.153 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.912	3535623	29.872 ug/ml
20) T Dibenz[a,h]anthracene...	17.953	3376853	28.345 ug/ml
21) T Benzo[g,h,i]perylene ...	18.168	4034871	32.302 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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