

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032423AR\
 Data File : FD045334.D
 Signal(s) : FID2B.ch
 Acq On : 24 Mar 2023 17:50
 Operator : YP/AJ
 Sample : PB151653BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB151653BSD

Integration File: autoint1.e
 Quant Time: Mar 25 02:28:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 16:43:59 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...	7.549	5273671	38.860 ug/ml
Spiked Amount 50.000		Recovery =	77.72%
6) S 2-Fluorobiphenyl (SURR)	8.404	3278507	36.617 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.23%
11) S ortho-Terphenyl (SURR)	11.445	5273728	31.683 ug/ml
Spiked Amount 50.000		Recovery =	63.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.354	3839999	25.355 ug/ml
2) T Naphthalene (C11.7)	5.886	4401908	27.864 ug/ml
3) T 2-Methylnaphthalene (...)	6.936	4446252	27.978 ug/ml
5) T Acenaphthylene (C15.06)	8.208	4758191	33.184 ug/ml
7) T Acenaphthene (C15.5)	8.504	4775931	31.510 ug/ml
8) T Fluorene (C16.55)	9.283	4865517	33.047 ug/ml
9) T Phenanthrene (C19.36)	10.674	4920066	34.460 ug/ml
10) T Anthracene (C19.43)	10.749	4795197	34.220 ug/ml
12) T Fluoranthene (C21.85)	12.480	4950134	35.437 ug/ml
13) T Pyrene (C20.8)	12.775	4921159	36.138 ug/ml
14) T Benzo[a]anthracene (C...	14.640	4580248	35.931 ug/ml
15) T Chrysene (C27.41)	14.682	4504742	34.565 ug/ml
16) T benzo[b]fluoranthene ...	16.183	4579936	35.525 ug/ml
17) T Bnezo[k]fluoranthene ...	16.218	4350766	34.466 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.559	4060402	32.262 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.917	4130664	34.529 ug/ml
20) T Dibenz[a,h]anthracene...	17.958	3905728	32.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.172	4139269	33.267 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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