

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022023AR\
 Data File : FD045085.D
 Signal(s) : FID2B.ch
 Acq On : 21 Feb 2023 07:00
 Operator : YP/AJ
 Sample : PB150929BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB150929BSD

Integration File: autoint1.e
 Quant Time: Feb 21 07:52:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 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...	7.558	7131094	48.623 ug/ml
Spiked Amount 50.000		Recovery =	97.25%
6) S 2-Fluorobiphenyl (SURR)	8.415	4530491	45.390 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.78%
11) S ortho-Terphenyl (SURR)	11.456	7137665	38.404 ug/ml
Spiked Amount 50.000		Recovery =	76.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	5669352	35.516 ug/ml
2) T Naphthalene (C11.7)	5.896	6419868	37.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.945	6322710	36.855 ug/ml
5) T Acenaphthylene (C15.06)	8.218	6874840	43.749 ug/ml
7) T Acenaphthene (C15.5)	8.515	6953974	41.824 ug/ml
8) T Fluorene (C16.55)	9.294	7057663	42.999 ug/ml
9) T Phenanthrene (C19.36)	10.686	7308067	45.200 ug/ml
10) T Anthracene (C19.43)	10.761	7274498	49.070 ug/ml
12) T Fluoranthene (C21.85)	12.493	7467296	46.658 ug/ml
13) T Pyrene (C20.8)	12.789	7429154	47.345 ug/ml
14) T Benzo[a]anthracene (C...	14.655	7007097	49.095 ug/ml
15) T Chrysene (C27.41)	14.700	6946428	46.915 ug/ml
16) T benzo[b]fluoranthene ...	16.200	6975138	48.081 ug/ml
17) T Bnezo[k]fluoranthene ...	16.235	6601289	46.301 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.576	6192801	44.317 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.936	6564698	48.782 ug/ml
20) T Dibenz[a,h]anthracene...	17.978	6409995	48.371 ug/ml
21) T Benzo[g,h,i]perylene ...	18.193	6561248	48.256 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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