

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081123AR\
 Data File : FD046326.D
 Signal(s) : FID2B.ch
 Acq On : 11 Aug 2023 16:30
 Operator : YP/AJ
 Sample : PB154746BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB154746BSD

Integration File: autoint1.e
 Quant Time: Aug 12 01:12:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071923.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 20 03:07:14 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...	7.501	8123709	54.347 ug/ml
Spiked Amount 50.000		Recovery =	108.69%
6) S 2-Fluorobiphenyl (SURR)	8.356	5504721	58.803 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.61%
11) S ortho-Terphenyl (SURR)	11.395	10347350	59.250 ug/ml
Spiked Amount 50.000		Recovery =	118.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.314	8906106	48.882 ug/ml
2) T Naphthalene (C11.7)	5.841	9403389	52.063 ug/ml
3) T 2-Methylnaphthalene (...)	6.891	9486128	53.898 ug/ml
5) T Acenaphthylene (C15.06)	8.160	8530137	55.907 ug/ml
7) T Acenaphthene (C15.5)	8.457	9111167	55.876 ug/ml
8) T Fluorene (C16.55)	9.235	9040443	59.414 ug/ml
9) T Phenanthrene (C19.36)	10.625	8953812	62.181 ug/ml
10) T Anthracene (C19.43)	10.698	7231060	55.254 ug/ml
12) T Fluoranthene (C21.85)	12.430	8885646	63.591 ug/ml
13) T Pyrene (C20.8)	12.724	8660801	62.490 ug/ml
14) T Benzo[a]anthracene (C...	14.588	7917158	60.317 ug/ml
15) T Chrysene (C27.41)	14.633	8202911	58.176 ug/ml
16) T benzo[b]fluoranthene ...	16.132	7664532	56.042 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	7464081	54.454 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.507	7065830	54.274 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.865	6647504	55.270 ug/ml
20) T Dibenz[a,h]anthracene...	17.907	6647243	51.974 ug/ml
21) T Benzo[g,h,i]perylene ...	18.120	6651756	52.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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