

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110123AR\
 Data File : FD046817.D
 Signal(s) : FID2B.ch
 Acq On : 01 Nov 2023 18:37
 Operator : YP/AJ
 Sample : PB156826BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB156826BSD

Integration File: autoint1.e
 Quant Time: Nov 01 23:54:02 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...	7.486	8422264	46.181 ug/ml
Spiked Amount 50.000		Recovery =	92.36%
6) S 2-Fluorobiphenyl (SURR)	8.340	5384144	45.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.50%
11) S ortho-Terphenyl (SURR)	11.378	8287854	39.139 ug/ml
Spiked Amount 50.000		Recovery =	78.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.299	8466886	43.842 ug/ml
2) T Naphthalene (C11.7)	5.825	9600821	47.945 ug/ml
3) T 2-Methylnaphthalene (...)	6.874	9775219	48.637 ug/ml
5) T Acenaphthylene (C15.06)	8.145	9993648	54.334 ug/ml
7) T Acenaphthene (C15.5)	8.441	10472166	53.461 ug/ml
8) T Flouorene (C16.55)	9.220	10790844	58.339 ug/ml
9) T Phenanthrene (C19.36)	10.610	11229661	63.121 ug/ml
10) T Anthracene (C19.43)	10.685	11060039	64.899 ug/ml
12) T Fluoranthene (C21.85)	12.415	11658679	67.505 ug/ml
13) T Pyrene (C20.8)	12.710	11642116	70.016 ug/ml
14) T Benzo[a]anthracene (C...	14.574	10593492	75.295 ug/ml
15) T Chrysene (C27.41)	14.618	10592010	67.917 ug/ml
16) T benzo[b]fluoranthene ...	16.116	10378073	72.510 ug/ml
17) T Bnezo[k]fluoranthene ...	16.154	10071899	68.795 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.493	9255141	66.029 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.853	9650839	76.395 ug/ml
20) T Dibenz[a,h]anthracene...	17.892	8981992	64.294 ug/ml
21) T Benzo[g,h,i]perylene ...	18.108	9299421	66.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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