

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120623AR\
 Data File : FD046995.D
 Signal(s) : FID2B.ch
 Acq On : 06 Dec 2023 12:06
 Operator : YP/AJ
 Sample : PB157580BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB157580BSD

Integration File: autoint1.e
 Quant Time: Dec 06 14:02:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112423.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 24 13:30:33 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...	7.476	8241464	47.637 ug/ml
Spiked Amount 50.000		Recovery =	95.27%
6) S 2-Fluorobiphenyl (SURR)	8.329	3941625	36.248 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.50%
11) S ortho-Terphenyl (SURR)	11.369	9160624	46.034 ug/ml
Spiked Amount 50.000		Recovery =	92.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.289	4855941	26.098 ug/ml
2) T Naphthalene (C11.7)	5.815	6083484	31.946 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	6421503	33.346 ug/ml
5) T Acenaphthylene (C15.06)	8.134	7724604	44.375 ug/ml
7) T Acenaphthene (C15.5)	8.429	7336745	39.561 ug/ml
8) T Flouorene (C16.55)	9.208	8117569	47.028 ug/ml
9) T Phenanthrene (C19.36)	10.597	8441774	51.416 ug/ml
10) T Anthracene (C19.43)	10.673	8082024	52.263 ug/ml
12) T Fluoranthene (C21.85)	12.402	8682185	54.779 ug/ml
13) T Pyrene (C20.8)	12.697	8635342	56.439 ug/ml
14) T Benzo[a]anthracene (C...	14.560	7474477	57.646 ug/ml
15) T Chrysene (C27.41)	14.604	7553307	52.697 ug/ml
16) T benzo[b]fluoranthene ...	16.104	7390404	55.330 ug/ml
17) T Bnezo[k]fluoranthene ...	16.139	7291928	53.372 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.479	6905654	52.711 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	6837485	57.303 ug/ml
20) T Dibenz[a,h]anthracene...	17.877	6471649	49.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.092	6705440	51.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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