

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050224AR\
 Data File : FD047620.D
 Signal(s) : FID2B.ch
 Acq On : 02 May 2024 18:03
 Operator : YP/AJ
 Sample : PB160667BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160667BSD

Integration File: autoint1.e
 Quant Time: May 03 01:56:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 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...	7.463	9364790	59.713 ug/ml
Spiked Amount 50.000		Recovery =	119.43%
6) S 2-Fluorobiphenyl (SURR)	8.316	5172622	49.450 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.90%
11) S ortho-Terphenyl (SURR)	11.358	9426351	50.265 ug/ml
Spiked Amount 50.000		Recovery =	100.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.276	6096467	37.707 ug/ml
2) T Naphthalene (C11.7)	5.800	7090219	41.903 ug/ml
3) T 2-Methylnaphthalene (...)	6.849	7349949	43.148 ug/ml
5) T Acenaphthylene (C15.06)	8.119	8111664	49.739 ug/ml
7) T Acenaphthene (C15.5)	8.416	7844534	46.667 ug/mlm
8) T Flouorene (C16.55)	9.195	8470587	50.922 ug/ml
9) T Phenanthrene (C19.36)	10.586	8873163	54.198 ug/ml
10) T Anthracene (C19.43)	10.662	8794060	58.711 ug/ml
12) T Fluoranthene (C21.85)	12.393	9187517	55.369 ug/ml
13) T Pyrene (C20.8)	12.689	9333160	57.360 ug/ml
14) T Benzo[a]anthracene (C...	14.558	8847714	60.612 ug/ml
15) T Chrysene (C27.41)	14.602	8790418	55.782 ug/ml
16) T benzo[b]fluoranthene ...	16.105	8600009	57.580 ug/ml
17) T Bnezo[k]fluoranthene ...	16.143	8512030	56.539 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.482	8324039	57.689 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.849	8538772	62.915 ug/ml
20) T Dibenz[a,h]anthracene...	17.888	7903653	55.203 ug/ml
21) T Benzo[g,h,i]perylene ...	18.102	7704205	56.113 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

