

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047492.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 14:55
 Operator : YP/AJ
 Sample : PB160057BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160057BS

Integration File: autoint1.e
 Quant Time: Apr 09 01:42:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 16:48:10 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...	7.459	8242258	55.132 ug/ml
Spiked Amount 50.000		Recovery =	110.26%
6) S 2-Fluorobiphenyl (SURR)	8.311	4240766	43.403 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.81%
11) S ortho-Terphenyl (SURR)	11.348	8053882	46.982 ug/ml
Spiked Amount 50.000		Recovery =	93.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5379628	34.045 ug/ml
2) T Naphthalene (C11.7)	5.798	6404100	39.135 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	6774261	41.185 ug/ml
5) T Acenaphthylene (C15.06)	8.115	7326106	48.537 ug/ml
7) T Acenaphthene (C15.5)	8.411	7120745	44.459 ug/ml
8) T Flouorene (C16.55)	9.189	7580432	49.000 ug/ml
9) T Phenanthrene (C19.36)	10.578	7730643	51.960 ug/ml
10) T Anthracene (C19.43)	10.653	7422523	54.575 ug/ml
12) T Fluoranthene (C21.85)	12.383	7873321	53.259 ug/ml
13) T Pyrene (C20.8)	12.677	7951115	55.093 ug/ml
14) T Benzo[a]anthracene (C...	14.543	7473585	56.828 ug/ml
15) T Chrysene (C27.41)	14.587	7488993	53.109 ug/ml
16) T benzo[b]fluoranthene ...	16.087	7463949	53.500 ug/ml
17) T Bnezo[k]fluoranthene ...	16.123	7463813	53.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	7246344	52.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.828	7679114	56.929 ug/ml
20) T Dibenz[a,h]anthracene...	17.866	7194067	53.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.081	7015039	50.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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