

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040824AR\
 Data File : FD047493.D
 Signal(s) : FID2B.ch
 Acq On : 08 Apr 2024 15:35
 Operator : YP/AJ
 Sample : PB160057BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160057BSD

Integration File: autoint1.e
 Quant Time: Apr 09 01:42:29 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	8192815	54.801 ug/ml
Spiked Amount 50.000		Recovery =	109.60%
6) S 2-Fluorobiphenyl (SURR)	8.311	4226277	43.254 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.51%
11) S ortho-Terphenyl (SURR)	11.348	8032440	46.857 ug/ml
Spiked Amount 50.000		Recovery =	93.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.274	5391694	34.121 ug/ml
2) T Naphthalene (C11.7)	5.798	6389228	39.044 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	6738377	40.967 ug/ml
5) T Acenaphthylene (C15.06)	8.115	7277624	48.215 ug/ml
7) T Acenaphthene (C15.5)	8.411	7088476	44.258 ug/ml
8) T Flouorene (C16.55)	9.189	7565214	48.902 ug/ml
9) T Phenanthrene (C19.36)	10.577	7735745	51.994 ug/ml
10) T Anthracene (C19.43)	10.653	7422524	54.575 ug/ml
12) T Fluoranthene (C21.85)	12.382	7875816	53.276 ug/ml
13) T Pyrene (C20.8)	12.676	7954181	55.115 ug/ml
14) T Benzo[a]anthracene (C...	14.543	7509750	57.103 ug/ml
15) T Chrysene (C27.41)	14.586	7510433	53.262 ug/ml
16) T benzo[b]fluoranthene ...	16.087	7505643	53.799 ug/ml
17) T Bnezo[k]fluoranthene ...	16.122	7485799	53.820 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.464	7274038	52.978 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.827	7734193	57.337 ug/ml
20) T Dibenz[a,h]anthracene...	17.865	7304854	54.352 ug/ml
21) T Benzo[g,h,i]perylene ...	18.080	7065802	50.910 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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