

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050724AR\
 Data File : FD047665.D
 Signal(s) : FID2B.ch
 Acq On : 08 May 2024 05:39
 Operator : YP/AJ
 Sample : PB160748BSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160748BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/08/2024
 Supervised By :Ankita Jodhani 05/08/2024

Integration File: autoint1.e
 Quant Time: May 08 07:51:38 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...	7.460	7139948	45.527 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
6) S 2-Fluorobiphenyl (SURR)	8.314	4630304	44.266 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.53%
11) S ortho-Terphenyl (SURR)	11.355	7146118	38.106 ug/ml
Spiked Amount 50.000		Recovery =	76.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	5531862	34.215 ug/ml
2) T Naphthalene (C11.7)	5.796	6313751	37.314 ug/ml
3) T 2-Methylnaphthalene (...)	6.846	6418174	37.678 ug/ml
5) T Acenaphthylene (C15.06)	8.117	6760538	41.454 ug/ml
7) T Acenaphthene (C15.5)	8.412	6627749	39.428 ug/ml
8) T Flouorene (C16.55)	9.192	6892008	41.432 ug/ml
9) T Phenanthrene (C19.36)	10.584	7202691	43.995 ug/ml
10) T Anthracene (C19.43)	10.659	7132757	47.620 ug/ml
12) T Fluoranthene (C21.85)	12.391	7629556	45.980 ug/ml
13) T Pyrene (C20.8)	12.686	7778024	47.803 ug/ml
14) T Benzo[a]anthracene (C...	14.556	7357521	50.403 ug/ml
15) T Chrysene (C27.41)	14.599	7370955	46.774 ug/ml
16) T benzo[b]fluoranthene ...	16.104	7230736	48.412 ug/ml
17) T Bnezo[k]fluoranthene ...	16.141	7064957	46.927 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.481	6963120	48.257 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.847	7202711	53.071 ug/ml
20) T Dibenz[a,h]anthracene...	17.886	6794380	47.455 ug/ml
21) T Benzo[g,h,i]perylene ...	18.100	6566155	47.824 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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