

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047567.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 00:12
 Operator : YP/AJ
 Sample : PB160472BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB160472BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :Ankita Jodhani 04/25/2024

Integration File: autoint1.e
 Quant Time: Apr 25 02:07:57 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...	7.464	9451372	63.220 ug/ml
Spiked Amount 50.000		Recovery =	126.44%
6) S 2-Fluorobiphenyl (SURR)	8.317	6242712	63.892 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	127.78%
11) S ortho-Terphenyl (SURR)	11.357	8745679	51.017 ug/ml
Spiked Amount 50.000		Recovery =	102.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.278	6688245	42.327 ug/ml
2) T Naphthalene (C11.7)	5.802	7597747	46.429 ug/ml
3) T 2-Methylnaphthalene (...)	6.851	7780186	47.301 ug/ml
5) T Acenaphthylene (C15.06)	8.120	8045025	53.300 ug/ml
7) T Acenaphthene (C15.5)	8.416	7930825	49.517 ug/ml
8) T Flouorene (C16.55)	9.195	8013359	51.799 ug/ml
9) T Phenanthrene (C19.36)	10.584	7858245	52.817 ug/ml
10) T Anthracene (C19.43)	10.660	7752999	57.004 ug/ml
12) T Fluoranthene (C21.85)	12.391	7716479	52.198 ug/ml
13) T Pyrene (C20.8)	12.685	7798797	54.038 ug/ml
14) T Benzo[a]anthracene (C...	14.554	7280112	55.357 ug/ml
15) T Chrysene (C27.41)	14.597	7263714	51.512 ug/ml
16) T benzo[b]fluoranthene ...	16.100	7267577	52.092 ug/ml
17) T Bnezo[k]fluoranthene ...	16.136	7275933	52.311 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.477	7093275	51.662 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	7217857	53.509 ug/ml
20) T Dibenz[a,h]anthracene...	17.881	6762106	50.314 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.095	6664682	48.020 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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