

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081222AR\
 Data File : FD043579.D
 Signal(s) : FID2B.ch
 Acq On : 13 Aug 2022 01:57
 Operator : YP/AJ
 Sample : PB146964BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146964BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2022
 Supervised By :Ankita Jodhani 08/15/2022

Integration File: autoint1.e
 Quant Time: Aug 15 00:03:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 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...	7.614	5626936	39.780 ug/ml
Spiked Amount 50.000		Recovery =	79.56%
6) S 2-Fluorobiphenyl (SURR)	8.479	3808325	40.060 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.12%
11) S ortho-Terphenyl (SURR)	11.525	5659539	33.391 ug/ml
Spiked Amount 50.000		Recovery =	66.78%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.408	4069690	25.948 ug/ml
2) T Naphthalene (C11.7)	5.948	4579880	28.325 ug/ml
3) T 2-Methylnaphthalene (...)	7.002	4647772	31.742 ug/ml
5) T Acenaphthylene (C15.06)	8.280	4605207	28.368 ug/ml
7) T Acenaphthene (C15.5)	8.577	4983877	30.827 ug/ml
8) T Flouorene (C16.55)	9.359	5062980	32.311 ug/ml
9) T Phenanthrene (C19.36)	10.758	5135742	32.770 ug/ml
10) T Anthracene (C19.43)	10.834	5092262	33.063 ug/ml
12) T Fluoranthene (C21.85)	12.574	5215041	32.926 ug/ml
13) T Pyrene (C20.8)	12.871	5185020	32.993 ug/ml
14) T Benzo[a]anthracene (C...	14.747	4951442	33.562 ug/ml
15) T Chrysene (C27.41)	14.790	5441382	34.823 ug/ml
16) T benzo[b]fluoranthene ...	16.301	5098847	34.086 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.335	4929156	32.849 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.680	4514988	31.943 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.049	4983665	42.168 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	4836416	34.098 ug/ml
21) T Benzo[g,h,i]perylene ...	18.305	4764928	36.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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