

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043066.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 21:10
 Operator : YP/AJ
 Sample : PB145869BSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145869BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022
 Supervised By :Ankita Jodhani 06/28/2022

Integration File: autoint1.e
 Quant Time: Jun 28 02:52:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:47:50 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...	7.633	6578730	42.606 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
6) S 2-Fluorobiphenyl (SURR)	8.496	4166480	39.502 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	79.00%
11) S ortho-Terphenyl (SURR)	11.541	6206209	34.147 ug/ml
Spiked Amount 50.000		Recovery =	68.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.425	4849324	28.873 ug/ml
2) T Naphthalene (C11.7)	5.967	5667025	32.370 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	5869762	36.493 ug/ml
5) T Acenaphthylene (C15.06)	8.299	5965907	33.564 ug/ml
7) T Acenaphthene (C15.5)	8.595	6342407	36.219 ug/ml
8) T Flouorene (C16.55)	9.377	6638346	38.297 ug/ml
9) T Phenanthrene (C19.36)	10.774	6848341	39.930 ug/ml
10) T Anthracene (C19.43)	10.850	6829512	40.199 ug/ml
12) T Fluoranthene (C21.85)	12.588	7008004	41.785 ug/ml
13) T Pyrene (C20.8)	12.886	6912461	42.416 ug/mlm
14) T Benzo[a]anthracene (C...	14.759	6665209	42.919 ug/ml
15) T Chrysene (C27.41)	14.803	7676992	48.641 ug/ml
16) T benzo[b]fluoranthene ...	16.310	6440739	42.252 ug/ml
17) T Bnezo[k]fluoranthene ...	16.344	6317171	43.162 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.687	5723006	40.012 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.053	6025059	48.148 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	5761859	42.859 ug/ml
21) T Benzo[g,h,i]perylene ...	18.309	5721441	43.866 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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