

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062722AR\
 Data File : FD043065.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jun 2022 20:26
 Operator : YP/AJ
 Sample : PB145869BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145869BS

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 02:52:07 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	6893259	44.643 ug/ml
Spiked Amount 50.000		Recovery =	89.29%
6) S 2-Fluorobiphenyl (SURR)	8.496	4411035	41.821 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	83.64%
11) S ortho-Terphenyl (SURR)	11.540	6578465	36.195 ug/ml
Spiked Amount 50.000		Recovery =	72.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.429	5084825	30.276 ug/mlm
2) T Naphthalene (C11.7)	5.968	5895023	33.672 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	6205788	38.583 ug/ml
5) T Acenaphthylene (C15.06)	8.299	6301836	35.454 ug/ml
7) T Acenaphthene (C15.5)	8.596	6702939	38.278 ug/ml
8) T Flouorene (C16.55)	9.377	7020201	40.500 ug/ml
9) T Phenanthrene (C19.36)	10.775	7292430	42.519 ug/ml
10) T Anthracene (C19.43)	10.851	7240722	42.619 ug/ml
12) T Fluoranthene (C21.85)	12.589	7420898	44.247 ug/ml
13) T Pyrene (C20.8)	12.887	7351288	45.109 ug/mlm
14) T Benzo[a]anthracene (C...	14.759	7109539	45.780 ug/ml
15) T Chrysene (C27.41)	14.804	8186145	51.867 ug/ml
16) T benzo[b]fluoranthene ...	16.310	6908416	45.320 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	6742648	46.069 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	6099089	42.641 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.055	6476028	51.752 ug/ml
20) T Dibenz[a,h]anthracene...	18.094	6124991	45.560 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	6120096	46.923 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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