

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063022AR\
 Data File : FD043130.D
 Signal(s) : FID2B.ch
 Acq On : 30 Jun 2022 18:19
 Operator : YP/AJ
 Sample : PB145960BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145960BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/01/2022
 Supervised By :Ankita Jodhani 07/01/2022

Integration File: autoint1.e
 Quant Time: Jul 01 04:03:27 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...	7.630	6024550	39.017 ug/ml
Spiked Amount 50.000		Recovery =	78.03%
6) S 2-Fluorobiphenyl (SURR)	8.493	4083898	38.719 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.44%
11) S ortho-Terphenyl (SURR)	11.537	5847196	32.172 ug/ml
Spiked Amount 50.000		Recovery =	64.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	4377159	26.062 ug/ml
2) T Naphthalene (C11.7)	5.964	4858774	27.753 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	5042383	31.350 ug/ml
5) T Acenaphthylene (C15.06)	8.295	4965020	27.933 ug/ml
7) T Acenaphthene (C15.5)	8.592	5319799	30.379 ug/ml
8) T Flouorene (C16.55)	9.373	5464747	31.526 ug/ml
9) T Phenanthrene (C19.36)	10.771	5616687	32.748 ug/ml
10) T Anthracene (C19.43)	10.847	5606882	33.002 ug/ml
12) T Fluoranthene (C21.85)	12.584	5711303	34.054 ug/ml
13) T Pyrene (C20.8)	12.882	5605043	34.393 ug/mlm
14) T Benzo[a]anthracene (C...	14.754	5308101	34.180 ug/ml
15) T Chrysene (C27.41)	14.797	6320409	40.046 ug/ml
16) T benzo[b]fluoranthene ...	16.305	5148447	33.774 ug/ml
17) T Bnezo[k]fluoranthene ...	16.339	5120106	34.983 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.682	4611317	32.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.050	5005934	40.004 ug/ml
20) T Dibenz[a,h]anthracene...	18.089	4863473	36.176 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	4813173	36.902 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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