

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070522AR\
 Data File : FD043165.D
 Signal(s) : FID2B.ch
 Acq On : 05 Jul 2022 18:19
 Operator : YP/AJ
 Sample : PB146009BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB146009BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/06/2022
 Supervised By :Ankita Jodhani 07/06/2022

Integration File: autoint1.e
 Quant Time: Jul 06 05:28:49 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...	7.628	6644939	43.035 ug/ml
Spiked Amount 50.000		Recovery =	86.07%
6) S 2-Fluorobiphenyl (SURR)	8.491	3480978	33.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	66.01%
11) S ortho-Terphenyl (SURR)	11.537	7231336	39.787 ug/ml
Spiked Amount 50.000		Recovery =	79.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.424	5655896	33.676 ug/ml
2) T Naphthalene (C11.7)	5.964	6984764	39.897 ug/ml
3) T 2-Methylnaphthalene (...)	7.018	7432966	46.212 ug/ml
5) T Acenaphthylene (C15.06)	8.296	7964570	44.808 ug/ml
7) T Acenaphthene (C15.5)	8.593	8291457	47.349 ug/ml
8) T Flouorene (C16.55)	9.374	9036853	52.134 ug/ml
9) T Phenanthrene (C19.36)	10.773	9334632	54.426 ug/ml
10) T Anthracene (C19.43)	10.849	9284821	54.651 ug/ml
12) T Fluoranthene (C21.85)	12.587	9221908	54.985 ug/ml
13) T Pyrene (C20.8)	12.885	9078618	55.708 ug/mlm
14) T Benzo[a]anthracene (C...	14.757	8556391	55.096 ug/ml
15) T Chrysene (C27.41)	14.803	9905121	62.758 ug/ml
16) T benzo[b]fluoranthene ...	16.309	8360179	54.844 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	8108161	55.398 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.688	7419178	51.870 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	8197892	65.512 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	7610256	56.608 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	7759699	59.493 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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