

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090222AR\
 Data File : FD043802.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 19:45
 Operator : YP/AJ
 Sample : PB147463BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147463BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2022
 Supervised By :Ankita Jodhani 09/06/2022

Integration File: autoint1.e
 Quant Time: Sep 05 04:04:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 05 01:51:33 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...	7.436	7533118	43.599 ug/ml
Spiked Amount 50.000		Recovery =	87.20%
6) S 2-Fluorobiphenyl (SURR)	8.290	4857029	48.284 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	96.57%
11) S ortho-Terphenyl (SURR)	11.323	7219354	34.508 ug/ml
Spiked Amount 50.000		Recovery =	69.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	5213801	26.181 ug/mlm
2) T Naphthalene (C11.7)	5.776	5964691	29.675 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	5866053	32.499 ug/ml
5) T Acenaphthylene (C15.06)	8.386	6749614	33.767 ug/ml
7) T Acenaphthene (C15.5)	8.386	6749614	31.400 ug/ml
8) T Flouorene (C16.55)	9.165	6558576	34.210 ug/ml
9) T Phenanthrene (C19.36)	10.557	6759922	37.592 ug/mlm
10) T Anthracene (C19.43)	10.632	7012042	36.050 ug/ml
12) T Fluoranthene (C21.85)	12.361	6794572	37.258 ug/ml
13) T Pyrene (C20.8)	12.656	6686481	35.821 ug/mlm
14) T Benzo[a]anthracene (C...	14.524	6042161	42.229 ug/mlm
15) T Chrysene (C27.41)	14.566	6741358	34.928 ug/ml
16) T benzo[b]fluoranthene ...	16.069	5791314	40.134 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.101	5762292	33.503 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.444	5034215	34.669 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.811	5423303	52.441 ug/mlm
20) T Dibenz[a,h]anthracene...	17.845	5812013	41.301 ug/ml
21) T Benzo[g,h,i]perylene ...	18.062	5631610	44.237 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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