

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090222AR\
 Data File : FD043801.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2022 18:54
 Operator : YP/AJ
 Sample : PB147463BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB147463BS

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 04:01:52 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...	7.437	8521439	49.319 ug/ml
Spiked Amount 50.000		Recovery =	98.64%
6) S 2-Fluorobiphenyl (SURR)	8.290	5565691	55.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.66%
11) S ortho-Terphenyl (SURR)	11.324	8470348	40.487 ug/ml
Spiked Amount 50.000		Recovery =	80.97%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.244	6148611	30.875 ug/mlm
2) T Naphthalene (C11.7)	5.776	7012862	34.890 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	6945102	38.478 ug/ml
5) T Acenaphthylene (C15.06)	8.386	7889226	39.468 ug/ml
7) T Acenaphthene (C15.5)	8.386	7889226	36.701 ug/ml
8) T Flouorene (C16.55)	9.166	7736478	40.354 ug/ml
9) T Phenanthrene (C19.36)	10.558	8013385	44.562 ug/mlm
10) T Anthracene (C19.43)	10.633	8275243	42.545 ug/ml
12) T Fluoranthene (C21.85)	12.362	7971416	43.711 ug/ml
13) T Pyrene (C20.8)	12.657	7885702	42.245 ug/mlm
14) T Benzo[a]anthracene (C...	14.526	7214847	50.425 ug/mlm
15) T Chrysene (C27.41)	14.568	8168614	42.322 ug/ml
16) T benzo[b]fluoranthene ...	16.071	6874118	47.638 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.104	6734628	39.156 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.447	5944066	40.935 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.813	6458736	62.453 ug/mlm
20) T Dibenz[a,h]anthracene...	17.847	6698082	47.597 ug/ml
21) T Benzo[g,h,i]perylene ...	18.065	6570856	51.615 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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