

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042813.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 17:47
 Operator : UA/NP
 Sample : PB145301BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145301BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/08/2022
 Supervised By :Ankita Jodhani 06/08/2022

Integration File: autoint1.e
 Quant Time: Jun 08 06:17:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.662	7024056	45.966 ug/ml
Spiked Amount 50.000		Recovery =	91.93%
6) S 2-Fluorobiphenyl (SURR)	8.527	4628660	45.006 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.01%
11) S ortho-Terphenyl (SURR)	11.577	6286096	35.410 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	4999089	29.858 ug/ml
2) T Naphthalene (C11.7)	5.995	5679584	32.850 ug/ml
3) T 2-Methylnaphthalene (...)	7.049	5830568	36.563 ug/ml
5) T Acenaphthylene (C15.06)	8.329	5797332	33.555 ug/ml
7) T Acenaphthene (C15.5)	8.627	6240819	36.270 ug/ml
8) T Flouorene (C16.55)	9.409	6486270	38.636 ug/ml
9) T Phenanthrene (C19.36)	10.809	6610381	40.199 ug/ml
10) T Anthracene (C19.43)	10.885	6522837	42.677 ug/ml
12) T Fluoranthene (C21.85)	12.626	6310232	40.053 ug/ml
13) T Pyrene (C20.8)	12.923	6228817	40.008 ug/ml
14) T Benzo[a]anthracene (C...	14.798	5675949	42.570 ug/ml
15) T Chrysene (C27.41)	14.842	6336272	47.959 ug/ml
16) T benzo[b]fluoranthene ...	16.351	5703324	42.813 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	5634544	45.492 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.730	5045993	40.769 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	5644949	50.645 ug/ml
20) T Dibenz[a,h]anthracene...	18.140	5259828	47.286 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.357	5326031	44.811 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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