

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060122AR\
 Data File : FD042720.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2022 14:43
 Operator : UA/NP
 Sample : PB145150BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145150BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/02/2022
 Supervised By :Ankita Jodhani 06/02/2022

Integration File: autoint1.e
 Quant Time: Jun 02 04:46:40 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...	7.667	2541919	16.634 ug/ml
Spiked Amount 50.000		Recovery =	33.27%
6) S 2-Fluorobiphenyl (SURR)	8.533	3369921	32.767 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	65.53%
11) S ortho-Terphenyl (SURR)	11.586	8399578	47.315 ug/ml
Spiked Amount 50.000		Recovery =	94.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.460	17904	0.107 ug/mlm
2) T Naphthalene (C11.7)	6.002	300049	1.735 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	1391247	8.724 ug/ml
5) T Acenaphthylene (C15.06)	8.335	3837869	22.213 ug/ml
7) T Acenaphthene (C15.5)	8.632	4708385	27.364 ug/ml
8) T Flouorene (C16.55)	9.417	6616305	39.410 ug/ml
9) T Phenanthrene (C19.36)	10.818	8156229	49.600 ug/ml
10) T Anthracene (C19.43)	10.894	8187634	53.569 ug/ml
12) T Fluoranthene (C21.85)	12.635	8503601	53.975 ug/ml
13) T Pyrene (C20.8)	12.934	8408964	54.012 ug/ml
14) T Benzo[a]anthracene (C...	14.808	7853548	58.902 ug/ml
15) T Chrysene (C27.41)	14.855	8600347	65.096 ug/mlm
16) T benzo[b]fluoranthene ...	16.361	7741934	58.116 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	7526317	60.766 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.741	6933955	56.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.110	7777505	69.777 ug/ml
20) T Dibenz[a,h]anthracene...	18.151	7361146	66.176 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.369	7406379	62.314 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

