

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042622AR\
 Data File : FD042109.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2022 19:42
 Operator : UA/NP
 Sample : PB144334BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB144334BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/27/2022
 Supervised By :mohammad ahmed 04/27/2022

Integration File: autoint1.e
 Quant Time: Apr 27 00:38:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 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...	7.330	6152084	43.891 ug/ml
Spiked Amount 50.000		Recovery =	87.78%
6) S 2-Fluorobiphenyl (SURR)	8.179	3920961	55.029 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.06%
11) S ortho-Terphenyl (SURR)	11.208	6718067	38.759 ug/ml
Spiked Amount 50.000		Recovery =	77.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.152	5267857	33.838 ug/mlm
2) T Naphthalene (C11.7)	5.673	6075014	38.511 ug/ml
3) T 2-Methylnaphthalene (...)	6.719	6007904	41.547 ug/ml
5) T Acenaphthylene (C15.06)	7.981	6256855	37.966 ug/ml
7) T Acenaphthene (C15.5)	8.275	7142517	38.044 ug/ml
8) T Flouorene (C16.55)	9.052	6869645	45.101 ug/ml
9) T Phenanthrene (C19.36)	10.439	7020983	47.283 ug/ml
10) T Anthracene (C19.43)	10.515	7296285	43.583 ug/ml
12) T Fluoranthene (C21.85)	12.242	7161692	45.657 ug/ml
13) T Pyrene (C20.8)	12.535	7011039	42.985 ug/ml
14) T Benzo[a]anthracene (C...	14.405	6354663	53.124 ug/ml
15) T Chrysene (C27.41)	14.447	6340694	34.561 ug/ml
16) T benzo[b]fluoranthene ...	15.954	6203503	47.247 ug/ml
17) T Bnezo[k]fluoranthene ...	15.987	6779690	39.215 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	5683397	38.520 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.699	5741629	57.524 ug/mlm
20) T Dibenz[a,h]anthracene...	17.735	6455114	41.127 ug/ml
21) T Benzo[g,h,i]perylene ...	17.949	6243000	45.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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