

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060322AR\
 Data File : FD042767.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jun 2022 17:24
 Operator : UA/NP
 Sample : PB145304BSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB145304BSD

Manual Integrations
 APPROVED

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

Integration File: autoint1.e
 Quant Time: Jun 03 23:50:50 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...	7.666	5649514	36.971 ug/ml
Spiked Amount 50.000		Recovery =	73.94%
6) S 2-Fluorobiphenyl (SURR)	8.531	3775612	36.711 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.42%
11) S ortho-Terphenyl (SURR)	11.579	5314447	29.937 ug/ml
Spiked Amount 50.000		Recovery =	59.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.458	4511432	26.946 ug/ml
2) T Naphthalene (C11.7)	6.001	5170231	29.904 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	5297664	33.221 ug/ml
5) T Acenaphthylene (C15.06)	8.333	5113423	29.596 ug/ml
7) T Acenaphthene (C15.5)	8.630	5421788	31.510 ug/ml
8) T Flouorene (C16.55)	9.412	5429468	32.341 ug/ml
9) T Phenanthrene (C19.36)	10.811	5370230	32.657 ug/ml
10) T Anthracene (C19.43)	10.886	5307082	34.723 ug/ml
12) T Fluoranthene (C21.85)	12.627	5193081	32.962 ug/ml
13) T Pyrene (C20.8)	12.925	5143848	33.040 ug/ml
14) T Benzo[a]anthracene (C...	14.800	4826053	36.195 ug/ml
15) T Chrysene (C27.41)	14.844	5386052	40.767 ug/ml
16) T benzo[b]fluoranthene ...	16.353	4792484	35.975 ug/ml
17) T Bnezo[k]fluoranthene ...	16.387	4706781	38.002 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.732	4313678	34.852 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.101	4764785	42.748 ug/ml
20) T Dibenz[a,h]anthracene...	18.142	4596382	41.321 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.358	4596416	38.672 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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