

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040921AR\
 Data File : FD036835.D
 Signal(s) : FID2B.CH
 Acq On : 10 Apr 2021 3:10
 Operator : DD\AJ
 Sample : PB135630BSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135630BSD

Manual Integrations
 APPROVED

Ankita
 4/12/2021 4:16:48 PM

Integration File: autoint1.e
 Quant Time: Apr 10 04:27:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.592	5673314	40.338 ug/ml
Spiked Amount 50.000		Recovery =	80.68%
6) S 2-Fluorobiphenyl (SURR)	8.453	3225226	34.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	68.72%
11) S ortho-Terphenyl (SURR)	11.494	5089970	33.327 ug/ml
Spiked Amount 50.000		Recovery =	66.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	3845020	26.231 ug/ml
2) T Naphthalene (C11.7)	5.928	4411263	28.068 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	4576156	29.117 ug/ml
5) T Acenaphthylene (C15.06)	8.256	4883304	32.590 ug/ml
7) T Acenaphthene (C15.5)	8.552	4856610	31.286 ug/ml
8) T Flouorene (C16.55)	9.332	4992577	33.160 ug/ml
9) T Phenanthrene (C19.36)	10.728	4921674	33.579 ug/ml
10) T Anthracene (C19.43)	10.803	4866714	33.617 ug/ml
12) T Fluoranthene (C21.85)	12.538	4690633	33.410 ug/ml
13) T Pyrene (C20.8)	12.835	4629340	33.741 ug/ml
14) T Benzo[a]anthracene (C...	14.704	4277790	36.021 ug/ml
15) T Chrysene (C27.41)	14.748	4480451	37.049 ug/mlm
16) T benzo[b]fluoranthene ...	16.254	4474841	40.780 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	4322290	40.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	4445317	44.604 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.995	4158295	41.369 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4197243	41.626 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4253805	41.983 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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