

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121620AR\
 Data File : FD035787.D
 Signal(s) : FID2B.CH
 Acq On : 16 Dec 2020 21:08
 Operator : DD\AJ
 Sample : PB133637BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB133637BS

Manual Integrations
 APPROVED

Ankita
 12/17/2020 12:10:54 PM

Integration File: autoint1.e
 Quant Time: Dec 17 06:42:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 2020
 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	4539042	35.616 ug/ml
Spiked Amount 50.000		Recovery =	71.23%
6) S 2-Fluorobiphenyl (SURR)	8.458	2014087	23.230 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.46%
11) S ortho-Terphenyl (SURR)	11.491	4112074	27.785 ug/ml
Spiked Amount 50.000		Recovery =	55.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.392	2591003	17.892 ug/ml
2) T Naphthalene (C11.7)	5.931	3148425	20.934 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	3372254	22.348 ug/ml
5) T Acenaphthylene (C15.06)	8.258	3853102	26.324 ug/ml
7) T Acenaphthene (C15.5)	8.552	3718505	24.562 ug/ml
8) T Flouorene (C16.55)	9.335	3839331	26.748 ug/ml
9) T Phenanthrene (C19.36)	10.733	3959862	27.846 ug/ml
10) T Anthracene (C19.43)	10.808	4047333	28.291 ug/ml
12) T Fluoranthene (C21.85)	12.545	3962306	28.419 ug/ml
13) T Pyrene (C20.8)	12.842	3884333	28.681 ug/ml
14) T Benzo[a]anthracene (C...	14.716	3682308	31.664 ug/mlm
15) T Chrysene (C27.41)	14.760	4410616	34.503 ug/ml
16) T benzo[b]fluoranthene ...	16.272	3847513	35.569 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.302	3913991	35.272 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.652	3823665	38.776 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.023	3604320	37.262 ug/mlm
20) T Dibenz[a,h]anthracene...	18.056	4031217	39.076 ug/ml
21) T Benzo[g,h,i]perylene ...	18.276	3809894	38.475 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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