

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092619AR\
 Data File : FD030814.D
 Signal(s) : FID2B.CH
 Acq On : 26 Sep 2019 16:34
 Operator : DD\AJ
 Sample : PB123393BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB123393BS

Manual Integrations
 APPROVED

Ankita
 9/27/2019 12:18:37 PM

Integration File: autoint1.e
 Quant Time: Sep 27 03:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 04:51:24 2019
 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...	7.577	5861136	34.421 ug/ml
Spiked Amount 50.000		Recovery =	68.84%
6) S 2-Fluorobiphenyl (SURR)	8.438	3874660	33.596 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.19%
11) S ortho-Terphenyl (SURR)	11.469	5873974	31.456 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.383	3752019	20.373 ug/mlm
2) T Naphthalene (C11.7)	5.917	4353353	22.640 ug/ml
3) T 2-Methylnaphthalene (...)	6.967	4490047	23.572 ug/ml
5) T Acenaphthylene (C15.06)	8.240	4575878	24.843 ug/ml
7) T Acenaphthene (C15.5)	8.536	4913099	25.454 ug/ml
8) T Flouorene (C16.55)	9.314	5050473	26.720 ug/ml
9) T Phenanthrene (C19.36)	10.708	5287405	28.119 ug/ml
10) T Anthracene (C19.43)	10.783	5309110	29.050 ug/ml
12) T Fluoranthene (C21.85)	12.514	5419928	28.988 ug/ml
13) T Pyrene (C20.8)	12.811	5278236	28.703 ug/ml
14) T Benzo[a]anthracene (C...	14.677	4926311	28.473 ug/ml
15) T Chrysene (C27.41)	14.721	5472754	30.835 ug/ml
16) T benzo[b]fluoranthene ...	16.225	5016236	29.782 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	4825288	28.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.603	4518064	27.522 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.966	4574592	29.199 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	4408438	28.173 ug/ml
21) T Benzo[g,h,i]perylene ...	18.222	4457671	28.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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