

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034735.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 17:40
 Operator : DD\AJ
 Sample : PB131655BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131655BS

Manual Integrations
 APPROVED

Ankita
 9/17/2020 12:21:03 PM

Integration File: autoint1.e
 Quant Time: Sep 17 00:45:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.685	4938204	48.146 ug/ml
Spiked Amount 50.000		Recovery =	96.29%
6) S 2-Fluorobiphenyl (SURR)	8.551	3402432	47.288 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.58%
11) S ortho-Terphenyl (SURR)	11.592	4353880	36.343 ug/ml
Spiked Amount 50.000		Recovery =	72.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	3457202	30.536 ug/ml
2) T Naphthalene (C11.7)	6.021	3907402	33.476 ug/ml
3) T 2-Methylnaphthalene (...)	7.074	4034877	34.163 ug/ml
5) T Acenaphthylene (C15.06)	8.353	4024507	34.435 ug/ml
7) T Acenaphthene (C15.5)	8.649	4261995	35.822 ug/ml
8) T Flouorene (C16.55)	9.430	4247526	36.839 ug/ml
9) T Phenanthrene (C19.36)	10.829	4229316	36.273 ug/ml
10) T Anthracene (C19.43)	10.904	4157908	36.499 ug/ml
12) T Fluoranthene (C21.85)	12.642	4124902	35.373 ug/ml
13) T Pyrene (C20.8)	12.940	4095762	36.090 ug/ml
14) T Benzo[a]anthracene (C...	14.812	3911883	35.445 ug/ml
15) T Chrysene (C27.41)	14.854	3992673	35.746 ug/ml
16) T benzo[b]fluoranthene ...	16.363	3851763	35.961 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.396	3684308	34.746 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	3436878	32.636 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.107	3767854	37.194 ug/mlm
20) T Dibenz[a,h]anthracene...	18.145	3696248	36.380 ug/ml
21) T Benzo[g,h,i]perylene ...	18.364	3709985	36.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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