

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100720AR\
 Data File : FD034995.D
 Signal(s) : FID2B.CH
 Acq On : 08 Oct 2020 5:12
 Operator : DD\AJ
 Sample : PB132166BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 05:58:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.676	6133404	52.616 ug/ml
Spiked Amount 50.000		Recovery =	105.23%
6) S 2-Fluorobiphenyl (SURR)	8.542	3620093	44.094 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.19%
11) S ortho-Terphenyl (SURR)	11.583	5617700	40.968 ug/ml
Spiked Amount 50.000		Recovery =	81.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.469	4462376	34.367 ug/ml
2) T Naphthalene (C11.7)	6.012	5183279	37.869 ug/ml
3) T 2-Methylnaphthalene (...)	7.066	5419040	39.508 ug/ml
5) T Acenaphthylene (C15.06)	8.344	5402037	39.900 ug/ml
7) T Acenaphthene (C15.5)	8.641	5714319	41.392 ug/ml
8) T Fluorene (C16.55)	9.422	5705952	42.446 ug/ml
9) T Phenanthrene (C19.36)	10.821	5751748	43.063 ug/ml
10) T Anthracene (C19.43)	10.897	5701565	42.220 ug/ml
12) T Fluoranthene (C21.85)	12.635	5616692	42.681 ug/ml
13) T Pyrene (C20.8)	12.933	5512251	43.056 ug/ml
14) T Benzo[a]anthracene (C...	14.805	5013906	44.043 ug/ml
15) T Chrysene (C27.41)	14.849	5721154	46.711 ug/ml
16) T benzo[b]fluoranthene ...	16.357	4819761	44.966 ug/ml
17) T Bnezo[k]fluoranthene ...	16.391	4582750	42.423 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.737	4249369	43.610 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	4651075	50.206 ug/ml
20) T Dibenz[a,h]anthracene...	18.142	4510843	44.666 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	4601035	47.749 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

