

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091620AR\
 Data File : FD034736.D
 Signal(s) : FID2B.CH
 Acq On : 16 Sep 2020 18:17
 Operator : DD\AJ
 Sample : PB131655BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB131655BSD

Manual Integrations
 APPROVED

Ankita
 9/17/2020 12:21:05 PM

Integration File: autoint1.e
 Quant Time: Sep 17 00:45:23 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...	7.684	5645590	55.043 ug/ml
Spiked Amount 50.000		Recovery =	110.09%
6) S 2-Fluorobiphenyl (SURR)	8.551	3832212	53.262 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.52%
11) S ortho-Terphenyl (SURR)	11.592	5434525	45.363 ug/ml
Spiked Amount 50.000		Recovery =	90.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.477	4026351	35.564 ug/ml
2) T Naphthalene (C11.7)	6.020	4568583	39.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.073	4759733	40.300 ug/ml
5) T Acenaphthylene (C15.06)	8.352	4799532	41.067 ug/ml
7) T Acenaphthene (C15.5)	8.649	5120215	43.035 ug/ml
8) T Fluorene (C16.55)	9.431	5199180	45.093 ug/ml
9) T Phenanthrene (C19.36)	10.829	5291629	45.383 ug/ml
10) T Anthracene (C19.43)	10.905	5223705	45.854 ug/ml
12) T Fluoranthene (C21.85)	12.644	5175387	44.381 ug/ml
13) T Pyrene (C20.8)	12.941	5122353	45.136 ug/ml
14) T Benzo[a]anthracene (C...	14.813	4878603	44.205 ug/ml
15) T Chrysene (C27.41)	14.857	4954657	44.358 ug/ml
16) T benzo[b]fluoranthene ...	16.365	4838786	45.176 ug/ml
17) T Bnezo[k]fluoranthene ...	16.399	4579801	43.192 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.744	4298086	40.814 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.111	4731601	46.707 ug/mlm
20) T Dibenz[a,h]anthracene...	18.148	4596762	45.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.368	4595543	45.513 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

