

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD013120AR\
 Data File : FD032236.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jan 2020 11:51
 Operator : DD\AJ
 Sample : PB126316BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB126316BS

Manual Integrations
 APPROVED

Sohil
 2/3/2020 2:39:18 PM

Integration File: autoint1.e
 Quant Time: Feb 01 00:43:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	6236315	55.477 ug/ml
Spiked Amount 50.000		Recovery =	110.95%
6) S 2-Fluorobiphenyl (SURR)	8.499	4152944	53.282 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	106.56%
11) S ortho-Terphenyl (SURR)	11.537	5580089	44.959 ug/ml
Spiked Amount 50.000		Recovery =	89.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	5831807	51.491 ug/ml
2) T Naphthalene (C11.7)	5.976	6671915	54.852 ug/ml
3) T 2-Methylnaphthalene (...)	7.028	6718098	54.852 ug/ml
5) T Acenaphthylene (C15.06)	8.303	6449294	53.881 ug/ml
7) T Acenaphthene (C15.5)	8.599	6823710	55.180 ug/ml
8) T Fluorene (C16.55)	9.379	6794455	54.400 ug/ml
9) T Phenanthrene (C19.36)	10.775	6870201	54.418 ug/ml
10) T Anthracene (C19.43)	10.851	6930975	55.361 ug/ml
12) T Fluoranthene (C21.85)	12.588	7079998	55.317 ug/ml
13) T Pyrene (C20.8)	12.886	6915557	54.947 ug/ml
14) T Benzo[a]anthracene (C...	14.756	6649455	54.453 ug/ml
15) T Chrysene (C27.41)	14.801	6963284	56.583 ug/mlm
16) T benzo[b]fluoranthene ...	16.309	7053862	58.416 ug/ml
17) T Bnezo[k]fluoranthene ...	16.345	6735160	55.669 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.689	6401074	53.580 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.056	6774352	58.964 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	6365639	54.436 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.316	6607421	57.990 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

