

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035274.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 16:37
 Operator : DD\AJ
 Sample : PB132786BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB132786BS

Manual Integrations
 APPROVED

Ankita
 11/4/2020 3:50:01 PM

Integration File: autoint1.e
 Quant Time: Nov 04 00:45:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.641	6033955	52.025 ug/ml
Spiked Amount 50.000		Recovery =	104.05%
6) S 2-Fluorobiphenyl (SURR)	8.505	4230137	52.569 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	105.14%
11) S ortho-Terphenyl (SURR)	11.544	5912211	42.543 ug/ml
Spiked Amount 50.000		Recovery =	85.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	4519515	35.039 ug/mlm
2) T Naphthalene (C11.7)	5.978	5104758	37.701 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	5244082	38.472 ug/ml
5) T Acenaphthylene (C15.06)	8.307	5366650	39.808 ug/ml
7) T Acenaphthene (C15.5)	8.603	5768629	41.554 ug/ml
8) T Fluorene (C16.55)	9.384	5988381	45.162 ug/ml
9) T Phenanthrene (C19.36)	10.781	6243443	47.231 ug/ml
10) T Anthracene (C19.43)	10.858	6179024	45.702 ug/ml
12) T Fluoranthene (C21.85)	12.594	6374498	47.450 ug/ml
13) T Pyrene (C20.8)	12.892	6300115	47.373 ug/ml
14) T Benzo[a]anthracene (C...	14.764	5920780	49.754 ug/ml
15) T Chrysene (C27.41)	14.808	6611036	49.916 ug/ml
16) T benzo[b]fluoranthene ...	16.316	5728167	48.472 ug/ml
17) T Bnezo[k]fluoranthene ...	16.349	5430308	44.618 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.694	4956922	45.323 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	5128999	50.185 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	4957404	43.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	4936277	46.106 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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