

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042320AR\
 Data File : FD033147.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2020 14:40
 Operator : DD\AJ
 Sample : PB128412BS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB128412BS

Manual Integrations
 APPROVED

Sohil
 4/27/2020 9:08:44 AM

Integration File: autoint1.e
 Quant Time: Apr 24 02:04:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.596	5383892	36.695 ug/ml
Spiked Amount 50.000		Recovery =	73.39%
6) S 2-Fluorobiphenyl (SURR)	8.459	3597404	36.874 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	73.75%
11) S ortho-Terphenyl (SURR)	11.489	2470339	15.458 ug/ml
Spiked Amount 50.000		Recovery =	30.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	4304858	27.714 ug/mlm
2) T Naphthalene (C11.7)	5.937	4821788	29.552 ug/ml
3) T 2-Methylnaphthalene (...)	6.987	5062868	31.374 ug/ml
5) T Acenaphthylene (C15.06)	8.261	4733174	30.597 ug/ml
7) T Acenaphthene (C15.5)	8.556	4999834	31.072 ug/ml
8) T Flouorene (C16.55)	9.335	4883006	31.409 ug/ml
9) T Phenanthrene (C19.36)	10.730	4674810	29.844 ug/ml
10) T Anthracene (C19.43)	10.805	4621768	30.344 ug/ml
12) T Fluoranthene (C21.85)	12.541	4477596	28.412 ug/ml
13) T Pyrene (C20.8)	12.837	4405244	28.210 ug/ml
14) T Benzo[a]anthracene (C...	14.708	4090023	28.732 ug/mlm
15) T Chrysene (C27.41)	14.752	4569876	30.971 ug/ml
16) T benzo[b]fluoranthene ...	16.262	4273829	31.314 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.295	4078137	29.631 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	3753720	28.336 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.010	4112502	34.071 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	3786478	30.226 ug/ml
21) T Benzo[g,h,i]perylene ...	18.266	3916875	32.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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