

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035209.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2020 18:39
 Operator : DD\AJ
 Sample : PB132696BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB132696BSD

Manual Integrations
 APPROVED

Ankita
 10/30/2020 3:56:00 PM

Integration File: autoint1.e
 Quant Time: Oct 30 03:22:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.644	5170685	44.858 ug/ml
Spiked Amount 50.000		Recovery =	89.72%
6) S 2-Fluorobiphenyl (SURR)	8.509	3573176	44.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.89%
11) S ortho-Terphenyl (SURR)	11.548	4697922	35.640 ug/ml
Spiked Amount 50.000		Recovery =	71.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	3808394	29.283 ug/mlm
2) T Naphthalene (C11.7)	5.982	4307611	31.674 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	4415696	32.400 ug/ml
5) T Acenaphthylene (C15.06)	8.310	4424133	33.267 ug/ml
7) T Acenaphthene (C15.5)	8.606	4729581	34.962 ug/ml
8) T Flouorene (C16.55)	9.388	4852395	37.402 ug/ml
9) T Phenanthrene (C19.36)	10.785	4805368	37.915 ug/ml
10) T Anthracene (C19.43)	10.861	4729668	37.006 ug/ml
12) T Fluoranthene (C21.85)	12.599	4786752	38.425 ug/ml
13) T Pyrene (C20.8)	12.896	4687190	38.351 ug/ml
14) T Benzo[a]anthracene (C...	14.768	4210818	39.724 ug/ml
15) T Chrysene (C27.41)	14.811	4755458	40.639 ug/ml
16) T benzo[b]fluoranthene ...	16.321	4169342	40.623 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.353	3754916	35.805 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.696	3461036	36.543 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	3530847	39.812 ug/ml
20) T Dibenz[a,h]anthracene...	18.101	3657820	36.077 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	3575780	37.421 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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