

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042721AR\
 Data File : FD037202.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2021 7:17
 Operator : DD\AJ
 Sample : PB136011BSD
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136011BSD

Manual Integrations
 APPROVED

Ankita
 4/28/2021 3:44:03 PM

Integration File: autoint1.e
 Quant Time: Apr 28 08:28:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.576	5231651	44.247 ug/ml
Spiked Amount 50.000		Recovery =	88.49%
6) S 2-Fluorobiphenyl (SURR)	8.437	2213256	28.683 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	57.37%
11) S ortho-Terphenyl (SURR)	11.478	4373947	35.412 ug/ml
Spiked Amount 50.000		Recovery =	70.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.373	3524176	26.503 ug/ml
2) T Naphthalene (C11.7)	5.912	4156928	30.239 ug/ml
3) T 2-Methylnaphthalene (...)	6.965	4316005	32.185 ug/ml
5) T Acenaphthylene (C15.06)	8.241	4668026	37.320 ug/ml
7) T Acenaphthene (C15.5)	8.537	4486533	34.718 ug/ml
8) T Flouorene (C16.55)	9.318	4623332	37.745 ug/ml
9) T Phenanthrene (C19.36)	10.713	4562849	38.708 ug/ml
10) T Anthracene (C19.43)	10.788	4527523	39.306 ug/ml
12) T Fluoranthene (C21.85)	12.524	4509186	38.663 ug/ml
13) T Pyrene (C20.8)	12.821	4498841	39.078 ug/ml
14) T Benzo[a]anthracene (C...	14.692	4310537	39.165 ug/ml
15) T Chrysene (C27.41)	14.736	4696122	41.484 ug/ml
16) T benzo[b]fluoranthene ...	16.242	4472919	39.878 ug/ml
17) T Bnezo[k]fluoranthene ...	16.276	4382603	40.691 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.621	4462706	43.119 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	4116423	38.697 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	4260699	40.778 ug/ml
21) T Benzo[g,h,i]perylene ...	18.244	4315611	40.404 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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