

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041421AR\
 Data File : FD036911.D
 Signal(s) : FID2B.CH
 Acq On : 14 Apr 2021 19:28
 Operator : DD\AJ
 Sample : PB135721BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135721BSD

Manual Integrations
 APPROVED

Ankita
 4/15/2021 12:06:18 PM

Integration File: autoint1.e
 Quant Time: Apr 15 01:23:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 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...	7.588	6847916	48.690 ug/ml
Spiked Amount 50.000		Recovery =	97.38%
6) S 2-Fluorobiphenyl (SURR)	8.449	4163883	44.359 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	88.72%
11) S ortho-Terphenyl (SURR)	11.490	6078250	39.797 ug/ml
Spiked Amount 50.000		Recovery =	79.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4651202	31.731 ug/ml
2) T Naphthalene (C11.7)	5.924	5357227	34.087 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	5556706	35.356 ug/ml
5) T Acenaphthylene (C15.06)	8.252	5889245	39.303 ug/ml
7) T Acenaphthene (C15.5)	8.548	5877548	37.862 ug/ml
8) T Flouorene (C16.55)	9.328	5990526	39.789 ug/ml
9) T Phenanthrene (C19.36)	10.723	5854439	39.943 ug/ml
10) T Anthracene (C19.43)	10.799	5769882	39.856 ug/ml
12) T Fluoranthene (C21.85)	12.534	5558716	39.593 ug/ml
13) T Pyrene (C20.8)	12.831	5485835	39.984 ug/ml
14) T Benzo[a]anthracene (C...	14.700	5117688	43.093 ug/ml
15) T Chrysene (C27.41)	14.745	5301468	43.838 ug/mlm
16) T benzo[b]fluoranthene ...	16.250	5428430	49.470 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	5207736	48.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	5373323	53.916 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	5073235	50.471 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	5039502	49.979 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	5150891	50.837 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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