

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022820AR\
 Data File : FD032445.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2020 16:22
 Operator : DD\AJ
 Sample : PB127137BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 23:40:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 11:53:53 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...	7.626	5808229	41.795 ug/ml
Spiked Amount 50.000		Recovery =	83.59%
6) S 2-Fluorobiphenyl (SURR)	8.487	3633270	38.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	76.62%
11) S ortho-Terphenyl (SURR)	11.525	4903172	33.057 ug/ml
Spiked Amount 50.000		Recovery =	66.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.428	5042467	34.819 ug/mlm
2) T Naphthalene (C11.7)	5.965	5943279	38.999 ug/ml
3) T 2-Methylnaphthalene (...)	7.017	6184084	40.877 ug/ml
5) T Acenaphthylene (C15.06)	8.291	6015927	40.827 ug/ml
7) T Acenaphthene (C15.5)	8.588	6333261	41.939 ug/ml
8) T Flouorene (C16.55)	9.367	6215610	41.532 ug/ml
9) T Phenanthrene (C19.36)	10.761	6037026	39.916 ug/ml
10) T Anthracene (C19.43)	10.837	6018113	40.572 ug/ml
12) T Fluoranthene (C21.85)	12.573	5789766	38.449 ug/ml
13) T Pyrene (C20.8)	12.869	5641582	37.790 ug/ml
14) T Benzo[a]anthracene (C...	14.740	5145882	36.234 ug/ml
15) T Chrysene (C27.41)	14.784	5459603	38.192 ug/ml
16) T benzo[b]fluoranthene ...	16.292	5336807	38.511 ug/ml
17) T Bnezo[k]fluoranthene ...	16.326	5105479	36.992 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.670	4801936	35.245 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.038	5045403	39.006 ug/ml
20) T Dibenz[a,h]anthracene...	18.075	4773491	36.568 ug/ml
21) T Benzo[g,h,i]perylene ...	18.294	4933952	39.285 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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