

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036484.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 18:01
 Operator : DD\AJ
 Sample : PB135268BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135268BS

Integration File: autoint1.e
 Quant Time: Mar 23 02:46:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 08:08:08 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...	7.597	5642197	47.868 ug/ml
Spiked Amount 50.000		Recovery =	95.74%
6) S 2-Fluorobiphenyl (SURR)	8.457	3860133	46.384 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	92.77%
11) S ortho-Terphenyl (SURR)	11.498	5667141	40.225 ug/ml
Spiked Amount 50.000		Recovery =	80.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	4002120	31.921 ug/ml
2) T Naphthalene (C11.7)	5.934	4601770	33.959 ug/ml
3) T 2-Methylnaphthalene (...)	6.986	4802270	35.168 ug/ml
5) T Acenaphthylene (C15.06)	8.260	4781895	35.542 ug/ml
7) T Acenaphthene (C15.5)	8.557	4989266	36.046 ug/ml
8) T Flouorene (C16.55)	9.336	5180335	37.960 ug/ml
9) T Phenanthrene (C19.36)	10.731	5509751	39.990 ug/ml
10) T Anthracene (C19.43)	10.806	5520480	41.119 ug/ml
12) T Fluoranthene (C21.85)	12.541	5774917	41.584 ug/ml
13) T Pyrene (C20.8)	12.838	5714903	41.685 ug/ml
14) T Benzo[a]anthracene (C...	14.706	5280467	41.748 ug/ml
15) T Chrysene (C27.41)	14.751	5487306	42.373 ug/ml
16) T benzo[b]fluoranthene ...	16.253	5241848	43.071 ug/ml
17) T Bnezo[k]fluoranthene ...	16.289	4976352	42.260 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.633	5081946	46.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	4742096	42.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	4800915	43.383 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	4853858	43.898 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

