

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
 Data File : FD036485.D
 Signal(s) : FID2B.CH
 Acq On : 22 Mar 2021 18:39
 Operator : DD\AJ
 Sample : PB135268BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135268BSD

Integration File: autoint1.e
 Quant Time: Mar 23 02:46:55 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...	7.596	5250015	44.540 ug/ml
Spiked Amount 50.000		Recovery =	89.08%
6) S 2-Fluorobiphenyl (SURR)	8.457	3587768	43.111 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	86.22%
11) S ortho-Terphenyl (SURR)	11.497	5321508	37.772 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	3746898	29.885 ug/ml
2) T Naphthalene (C11.7)	5.933	4306808	31.782 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	4484691	32.842 ug/ml
5) T Acenaphthylene (C15.06)	8.260	4462632	33.169 ug/ml
7) T Acenaphthene (C15.5)	8.556	4660512	33.671 ug/ml
8) T Flouorene (C16.55)	9.335	4846092	35.510 ug/ml
9) T Phenanthrene (C19.36)	10.730	5173628	37.551 ug/ml
10) T Anthracene (C19.43)	10.805	5170285	38.510 ug/ml
12) T Fluoranthene (C21.85)	12.540	5417424	39.010 ug/ml
13) T Pyrene (C20.8)	12.837	5359791	39.094 ug/ml
14) T Benzo[a]anthracene (C...	14.706	4963762	39.244 ug/ml
15) T Chrysene (C27.41)	14.750	5163161	39.870 ug/ml
16) T benzo[b]fluoranthene ...	16.253	4932598	40.530 ug/ml
17) T Bnezo[k]fluoranthene ...	16.288	4677962	39.726 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	4776445	43.313 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	4454701	40.263 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4549283	41.109 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	4580151	41.422 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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