

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041321AR\
 Data File : FD036866.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2021 12:30
 Operator : DD\AJ
 Sample : PB135666BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB135666BSD

Integration File: autoint1.e
 Quant Time: Apr 14 02:47:00 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...	7.589	5693543	40.482 ug/ml
Spiked Amount 50.000		Recovery =	80.96%
6) S 2-Fluorobiphenyl (SURR)	8.450	3539149	37.703 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	75.41%
11) S ortho-Terphenyl (SURR)	11.491	5431695	35.564 ug/ml
Spiked Amount 50.000		Recovery =	71.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.387	4183326	28.539 ug/ml
2) T Naphthalene (C11.7)	5.925	4821448	30.678 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	4909955	31.241 ug/ml
5) T Acenaphthylene (C15.06)	8.253	5101396	34.045 ug/ml
7) T Acenaphthene (C15.5)	8.549	5079660	32.722 ug/ml
8) T Flouorene (C16.55)	9.330	5126916	34.053 ug/ml
9) T Phenanthrene (C19.36)	10.724	5106076	34.837 ug/ml
10) T Anthracene (C19.43)	10.800	5069837	35.020 ug/ml
12) T Fluoranthene (C21.85)	12.535	4953409	35.282 ug/ml
13) T Pyrene (C20.8)	12.832	4899568	35.711 ug/ml
14) T Benzo[a]anthracene (C...	14.701	4616890	38.876 ug/ml
15) T Chrysene (C27.41)	14.745	5188314	42.902 ug/ml
16) T benzo[b]fluoranthene ...	16.251	4853900	44.234 ug/ml
17) T Bnezo[k]fluoranthene ...	16.286	4759692	44.777 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	4850729	48.672 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	4540631	45.172 ug/ml
20) T Dibenz[a,h]anthracene...	18.033	4700014	46.612 ug/ml
21) T Benzo[g,h,i]perylene ...	18.251	4736112	46.743 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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