

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061021AR\
 Data File : FD037875.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jun 2021 18:47
 Operator : DD\AJ
 Sample : PB136971BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB136971BSD

Integration File: autoint1.e
 Quant Time: Jun 11 23:53:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 11:35:39 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...	7.545	6509865	46.479 ug/ml
Spiked Amount 50.000		Recovery =	92.96%
6) S 2-Fluorobiphenyl (SURR)	8.405	3982471	42.055 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	84.11%
11) S ortho-Terphenyl (SURR)	11.444	5207592	32.520 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.346	5606972	38.335 ug/ml
2) T Naphthalene (C11.7)	5.882	6729854	43.461 ug/ml
3) T 2-Methylnaphthalene (...)	6.935	7001742	44.790 ug/ml
5) T Acenaphthylene (C15.06)	8.210	7458962	48.901 ug/ml
7) T Acenaphthene (C15.5)	8.506	7363606	46.704 ug/ml
8) T Flouorene (C16.55)	9.287	7351594	48.141 ug/ml
9) T Phenanthrene (C19.36)	10.682	7192600	47.120 ug/ml
10) T Anthracene (C19.43)	10.759	7089715	47.730 ug/ml
12) T Fluoranthene (C21.85)	12.494	7039025	46.709 ug/ml
13) T Pyrene (C20.8)	12.791	7007543	47.481 ug/ml
14) T Benzo[a]anthracene (C...	14.661	6271057	46.709 ug/ml
15) T Chrysene (C27.41)	14.707	6484250	46.175 ug/ml
16) T benzo[b]fluoranthene ...	16.214	6095738	47.098 ug/ml
17) T Bnezo[k]fluoranthene ...	16.249	5908037	46.379 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.594	5886045	50.514 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.959	5030095	45.351 ug/ml
20) T Dibenz[a,h]anthracene...	17.997	5148162	45.484 ug/ml
21) T Benzo[g,h,i]perylene ...	18.216	5165017	46.823 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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