

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021020AR\
 Data File : FD032323.D
 Signal(s) : FID2B.CH
 Acq On : 10 Feb 2020 18:54
 Operator : DD\AJ
 Sample : L1431-08MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 11 02:40:28 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...	7.630	5390485	38.789 ug/ml
Spiked Amount 50.000		Recovery =	77.58%
6) S 2-Fluorobiphenyl (SURR)	8.491	2283064	24.075 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	48.15%
11) S ortho-Terphenyl (SURR)	11.528	4033380	27.193 ug/ml
Spiked Amount 50.000		Recovery =	54.39%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	2986271	20.620 ug/ml
2) T Naphthalene (C11.7)	5.969	3986835	26.161 ug/ml
3) T 2-Methylnaphthalene (...)	7.021	4428427	29.272 ug/ml
5) T Acenaphthylene (C15.06)	8.295	4985116	33.831 ug/ml
7) T Acenaphthene (C15.5)	8.591	5061804	33.519 ug/ml
8) T Fluorene (C16.55)	9.371	5694283	38.049 ug/ml
9) T Phenanthrene (C19.36)	10.767	5857344	38.728 ug/ml
10) T Anthracene (C19.43)	10.842	5842080	39.385 ug/ml
12) T Fluoranthene (C21.85)	12.578	5924267	39.342 ug/ml
13) T Pyrene (C20.8)	12.875	5684321	38.076 ug/ml
14) T Benzo[a]anthracene (C...	14.745	5272150	37.123 ug/ml
15) T Chrysene (C27.41)	14.789	5447611	38.108 ug/ml
16) T benzo[b]fluoranthene ...	16.297	5322287	38.406 ug/ml
17) T Bnezo[k]fluoranthene ...	16.331	5061766	36.675 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.675	4774408	35.043 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.041	4857778	37.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.079	4612107	35.332 ug/ml
21) T Benzo[g,h,i]perylene ...	18.298	4714223	37.536 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

