

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050920AR\
 Data File : FD033437.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2020 18:19
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 02:44:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.589	2184273	19.857 ug/ml
Spiked Amount 50.000		Recovery =	39.71%
6) S 2-Fluorobiphenyl (SURR)	8.453	1451929	19.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.29%
11) S ortho-Terphenyl (SURR)	11.484	2380347	18.284 ug/ml
Spiked Amount 50.000		Recovery =	36.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2378172	20.551 ug/ml
2) T Naphthalene (C11.7)	5.932	2417825	20.323 ug/ml
3) T 2-Methylnaphthalene (...)	6.981	2394159	19.823 ug/ml
5) T Acenaphthylene (C15.06)	8.254	2329850	19.321 ug/ml
7) T Acenaphthene (C15.5)	8.549	2434270	19.313 ug/ml
8) T Fluorene (C16.55)	9.329	2359945	19.370 ug/ml
9) T Phenanthrene (C19.36)	10.724	2351402	18.627 ug/ml
10) T Anthracene (C19.43)	10.799	2227425	18.303 ug/ml
12) T Fluoranthene (C21.85)	12.536	2368854	18.199 ug/ml
13) T Pyrene (C20.8)	12.832	2345170	18.062 ug/ml
14) T Benzo[a]anthracene (C...	14.705	2239913	18.313 ug/ml
15) T Chrysene (C27.41)	14.747	2314246	17.789 ug/ml
16) T benzo[b]fluoranthene ...	16.260	2284994	18.270 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	2316407	17.941 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.640	2276189	18.399 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.011	2228286	19.041 ug/ml
20) T Dibenz[a,h]anthracene...	18.044	2292605	18.364 ug/ml
21) T Benzo[g,h,i]perylene ...	18.265	2283464	19.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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