

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033537.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 1:37
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 09:11:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:10:54 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...	7.580	5415233	49.899 ug/ml
Spiked Amount 50.000		Recovery =	99.80%
6) S 2-Fluorobiphenyl (SURR)	8.443	3780542	50.461 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.92%
11) S ortho-Terphenyl (SURR)	11.473	6468278	49.591 ug/ml
Spiked Amount 50.000		Recovery =	99.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	5780618	49.480 ug/ml
2) T Naphthalene (C11.7)	5.923	6100886	50.176 ug/ml
3) T 2-Methylnaphthalene (...)	6.972	6241654	49.920 ug/ml
5) T Acenaphthylene (C15.06)	8.244	6212458	49.725 ug/ml
7) T Acenaphthene (C15.5)	8.539	6408168	49.475 ug/ml
8) T Fluorene (C16.55)	9.319	6203821	50.110 ug/ml
9) T Phenanthrene (C19.36)	10.713	6303629	49.891 ug/ml
10) T Anthracene (C19.43)	10.789	6282404	50.079 ug/ml
12) T Fluoranthene (C21.85)	12.523	6364616	49.774 ug/ml
13) T Pyrene (C20.8)	12.819	6168230	49.772 ug/ml
14) T Benzo[a]anthracene (C...	14.692	5985437	50.363 ug/ml
15) T Chrysene (C27.41)	14.734	6191630	49.213 ug/ml
16) T benzo[b]fluoranthene ...	16.245	5886049	49.654 ug/ml
17) T Bnezo[k]fluoranthene ...	16.278	5918719	49.146 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.624	5899123	49.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.994	5523971	50.006 ug/ml
20) T Dibenz[a,h]anthracene...	18.028	5776847	49.678 ug/ml
21) T Benzo[g,h,i]perylene ...	18.249	5639055	49.658 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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