

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062520AR\
 Data File : FD033803.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2020 9:04
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 01:33:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.562	2429530	21.981 ug/ml
Spiked Amount 50.000		Recovery =	43.96%
6) S 2-Fluorobiphenyl (SURR)	8.425	1644514	22.156 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.31%
11) S ortho-Terphenyl (SURR)	11.452	2910754	20.958 ug/ml
Spiked Amount 50.000		Recovery =	41.92%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	2780480	22.070 ug/ml
2) T Naphthalene (C11.7)	5.906	2761784	21.971 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	2808278	22.013 ug/ml
5) T Acenaphthylene (C15.06)	8.225	2787271	21.635 ug/ml
7) T Acenaphthene (C15.5)	8.519	2914878	21.784 ug/ml
8) T Fluorene (C16.55)	9.299	2734952	21.762 ug/ml
9) T Phenanthrene (C19.36)	10.693	2750941	21.427 ug/ml
10) T Anthracene (C19.43)	10.769	2623123	20.754 ug/ml
12) T Fluoranthene (C21.85)	12.503	2749713	20.881 ug/ml
13) T Pyrene (C20.8)	12.799	2655591	20.677 ug/ml
14) T Benzo[a]anthracene (C...	14.673	2490499	20.972 ug/ml
15) T Chrysene (C27.41)	14.714	2676380	20.212 ug/ml
16) T benzo[b]fluoranthene ...	16.226	2460987	20.791 ug/ml
17) T Bnezo[k]fluoranthene ...	16.257	2537996	19.865 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.606	2384939	19.885 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	2313815	22.208 ug/ml
20) T Dibenz[a,h]anthracene...	18.011	2541901	20.735 ug/ml
21) T Benzo[g,h,i]perylene ...	18.231	2445844	21.713 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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