

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063020AR\
 Data File : FD033841.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2020 20:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:06:03 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...	7.561	2283970	20.664 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
6) S 2-Fluorobiphenyl (SURR)	8.425	1524187	20.535 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.07%
11) S ortho-Terphenyl (SURR)	11.450	2762035	19.887 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.371	2633670	20.905 ug/ml
2) T Naphthalene (C11.7)	5.905	2586526	20.577 ug/ml
3) T 2-Methylnaphthalene (...)	6.953	2636831	20.669 ug/ml
5) T Acenaphthylene (C15.06)	8.224	2632953	20.437 ug/ml
7) T Acenaphthene (C15.5)	8.518	2757249	20.606 ug/ml
8) T Fluorene (C16.55)	9.298	2548610	20.279 ug/ml
9) T Phenanthrene (C19.36)	10.693	2561598	19.952 ug/ml
10) T Anthracene (C19.43)	10.768	2432646	19.247 ug/ml
12) T Fluoranthene (C21.85)	12.502	2534488	19.247 ug/ml
13) T Pyrene (C20.8)	12.798	2425370	18.885 ug/ml
14) T Benzo[a]anthracene (C...	14.671	2194150	18.477 ug/ml
15) T Chrysene (C27.41)	14.713	2382771	17.994 ug/ml
16) T benzo[b]fluoranthene ...	16.226	2168898	18.323 ug/ml
17) T Bnezo[k]fluoranthene ...	16.256	2282996	17.869 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.606	2120357	17.679 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.978	1999600	19.192 ug/ml
20) T Dibenz[a,h]anthracene...	18.010	2292076	18.697 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2179490	19.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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