

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062620AR\
 Data File : FD033823.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2020 21:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:23:31 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...	7.563	2144093	19.399 ug/ml
Spiked Amount 50.000		Recovery =	38.80%
6) S 2-Fluorobiphenyl (SURR)	8.427	1420818	19.142 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.28%
11) S ortho-Terphenyl (SURR)	11.450	2557813	18.416 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	2490981	19.772 ug/ml
2) T Naphthalene (C11.7)	5.907	2452353	19.510 ug/ml
3) T 2-Methylnaphthalene (...)	6.955	2489602	19.515 ug/ml
5) T Acenaphthylene (C15.06)	8.226	2463056	19.118 ug/ml
7) T Acenaphthene (C15.5)	8.519	2596540	19.405 ug/ml
8) T Fluorene (C16.55)	9.300	2393274	19.043 ug/ml
9) T Phenanthrene (C19.36)	10.693	2401107	18.702 ug/ml
10) T Anthracene (C19.43)	10.769	2274347	17.994 ug/ml
12) T Fluoranthene (C21.85)	12.502	2367137	17.976 ug/ml
13) T Pyrene (C20.8)	12.798	2268936	17.667 ug/ml
14) T Benzo[a]anthracene (C...	14.671	2061925	17.363 ug/ml
15) T Chrysene (C27.41)	14.711	2287234	17.273 ug/ml
16) T benzo[b]fluoranthene ...	16.223	2041530	17.247 ug/ml
17) T Bnezo[k]fluoranthene ...	16.254	2187441	17.121 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.605	2075702	17.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.977	1850372	17.760 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	2213665	18.058 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	2066462	18.345 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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