

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033689.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 10:40
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:19:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.569	2076789	19.972 ug/ml
Spiked Amount 50.000		Recovery =	39.94%
6) S 2-Fluorobiphenyl (SURR)	8.432	1408004	20.371 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.74%
11) S ortho-Terphenyl (SURR)	11.459	2462957	18.785 ug/ml
Spiked Amount 50.000		Recovery =	37.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.380	2394989	21.008 ug/ml
2) T Naphthalene (C11.7)	5.913	2381769	20.658 ug/ml
3) T 2-Methylnaphthalene (...)	6.961	2403919	20.242 ug/ml
5) T Acenaphthylene (C15.06)	8.232	2366100	19.313 ug/ml
7) T Acenaphthene (C15.5)	8.526	2487631	19.261 ug/ml
8) T Fluorene (C16.55)	9.306	2337968	19.683 ug/ml
9) T Phenanthrene (C19.36)	10.700	2327386	18.974 ug/ml
10) T Anthracene (C19.43)	10.776	1876693	15.417 ug/ml
12) T Fluoranthene (C21.85)	12.510	2351562	18.653 ug/ml
13) T Pyrene (C20.8)	12.806	2276317	18.676 ug/ml
14) T Benzo[a]anthracene (C...	14.679	2118699	18.807 ug/ml
15) T Chrysene (C27.41)	14.720	2343688	18.030 ug/ml
16) T benzo[b]fluoranthene ...	16.232	2256139	19.760 ug/ml
17) T Bnezo[k]fluoranthene ...	16.262	2283185	18.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.612	2125764	18.130 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.982	2107886	20.648 ug/ml
20) T Dibenz[a,h]anthracene...	18.015	2354237	19.506 ug/ml
21) T Benzo[g,h,i]perylene ...	18.233	2222436	19.947 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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