

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052920AR\
 Data File : FD033621.D
 Signal(s) : FID2B.CH
 Acq On : 30 May 2020 3:28
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 30 04:06:46 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...	7.577	2233752	21.482 ug/ml
Spiked Amount 50.000		Recovery =	42.96%
6) S 2-Fluorobiphenyl (SURR)	8.440	1525273	22.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.14%
11) S ortho-Terphenyl (SURR)	11.468	2658875	20.279 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	2537340	22.256 ug/ml
2) T Naphthalene (C11.7)	5.920	2558608	22.192 ug/ml
3) T 2-Methylnaphthalene (...)	6.969	2582154	21.743 ug/ml
5) T Acenaphthylene (C15.06)	8.241	2547008	20.790 ug/ml
7) T Acenaphthene (C15.5)	8.534	2672588	20.693 ug/ml
8) T Fluorene (C16.55)	9.314	2518277	21.202 ug/ml
9) T Phenanthrene (C19.36)	10.709	2513777	20.493 ug/ml
10) T Anthracene (C19.43)	10.784	2368476	19.457 ug/ml
12) T Fluoranthene (C21.85)	12.518	2564324	20.341 ug/ml
13) T Pyrene (C20.8)	12.814	2485994	20.396 ug/ml
14) T Benzo[a]anthracene (C...	14.687	2372575	21.060 ug/ml
15) T Chrysene (C27.41)	14.728	2528362	19.450 ug/ml
16) T benzo[b]fluoranthene ...	16.239	2374086	20.793 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	2425159	19.486 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2337145	19.932 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.988	2236840	21.911 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2496492	20.685 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	2354226	21.130 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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