

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051320AR\
 Data File : FD033491.D
 Signal(s) : FID2B.CH
 Acq On : 13 May 2020 7:18
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 03:04:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 06:50:42 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...	7.583	2432328	22.117 ug/ml
Spiked Amount 50.000		Recovery =	44.23%
6) S 2-Fluorobiphenyl (SURR)	8.444	1649555	22.215 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.43%
11) S ortho-Terphenyl (SURR)	11.474	2761293	21.398 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	2501700	21.983 ug/ml
2) T Naphthalene (C11.7)	5.926	2625219	22.273 ug/ml
3) T 2-Methylnaphthalene (...)	6.974	2649362	22.247 ug/ml
5) T Acenaphthylene (C15.06)	8.246	2628767	21.777 ug/ml
7) T Acenaphthene (C15.5)	8.540	2777702	22.006 ug/ml
8) T Fluorene (C16.55)	9.320	2686362	21.936 ug/ml
9) T Phenanthrene (C19.36)	10.714	2754941	21.793 ug/ml
10) T Anthracene (C19.43)	10.789	2630051	21.616 ug/ml
12) T Fluoranthene (C21.85)	12.523	2802208	21.627 ug/ml
13) T Pyrene (C20.8)	12.820	2767960	21.426 ug/ml
14) T Benzo[a]anthracene (C...	14.691	2646477	21.664 ug/mlm
15) T Chrysene (C27.41)	14.733	2763670	21.462 ug/ml
16) T benzo[b]fluoranthene ...	16.244	2648596	21.288 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.275	2720785	21.131 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	2610852	21.137 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.993	2445764	20.617 ug/mlm
20) T Dibenz[a,h]anthracene...	18.026	2650751	21.441 ug/ml
21) T Benzo[g,h,i]perylene ...	18.245	2508020	20.786 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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