

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051920AR\
 Data File : FD033539.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 2:50
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 20 06:44:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 06:41:13 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...	7.584	1043352	9.915 ug/ml
Spiked Amount 50.000		Recovery =	19.83%
6) S 2-Fluorobiphenyl (SURR)	8.448	662803	9.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.80%
11) S ortho-Terphenyl (SURR)	11.470	1370861	10.536 ug/ml
Spiked Amount 50.000		Recovery =	21.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.391	1178544	10.209 ug/ml
2) T Naphthalene (C11.7)	5.927	1171561	9.982 ug/ml
3) T 2-Methylnaphthalene (...)	6.976	1201075	9.888 ug/ml
5) T Acenaphthylene (C15.06)	8.245	1260595	10.240 ug/ml
7) T Acenaphthene (C15.5)	8.538	1346503	10.420 ug/ml
8) T Flouorene (C16.55)	9.320	1207010	9.993 ug/ml
9) T Phenanthrene (C19.36)	10.713	1260188	10.143 ug/ml
10) T Anthracene (C19.43)	10.790	1256604	10.007 ug/ml
12) T Fluoranthene (C21.85)	12.521	1315219	10.264 ug/ml
13) T Pyrene (C20.8)	12.818	1265986	10.343 ug/ml
14) T Benzo[a]anthracene (C...	14.688	1117746	9.617 ug/ml
15) T Chrysene (C27.41)	14.729	1412404	10.745 ug/ml
16) T benzo[b]fluoranthene ...	16.239	1157313	9.821 ug/ml
17) T Bnezo[k]fluoranthene ...	16.270	1336778	10.659 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.623	1229140	10.238 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.990	968865	9.408 ug/ml
20) T Dibenz[a,h]anthracene...	18.025	1331328	10.394 ug/ml
21) T Benzo[g,h,i]perylene ...	18.240	1146521	9.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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