

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AR\
 Data File : FD033443.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 18:10
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:33:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 03:31:25 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...	7.587	1090753	9.560 ug/ml
Spiked Amount 50.000		Recovery =	19.12%
6) S 2-Fluorobiphenyl (SURR)	8.451	717081	9.297 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.59%
11) S ortho-Terphenyl (SURR)	11.480	1315380	9.869 ug/ml
Spiked Amount 50.000		Recovery =	19.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	1156401	9.966 ug/ml
2) T Naphthalene (C11.7)	5.930	1162869	9.580 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	1177499	9.573 ug/ml
5) T Acenaphthylene (C15.06)	8.251	1218908	9.795 ug/ml
7) T Acenaphthene (C15.5)	8.544	1266813	9.725 ug/ml
8) T Flouorene (C16.55)	9.325	1217893	9.522 ug/ml
9) T Phenanthrene (C19.36)	10.720	1268359	9.651 ug/ml
10) T Anthracene (C19.43)	10.795	1222263	9.581 ug/ml
12) T Fluoranthene (C21.85)	12.530	1311600	9.727 ug/ml
13) T Pyrene (C20.8)	12.826	1308287	9.790 ug/ml
14) T Benzo[a]anthracene (C...	14.699	1235170	9.641 ug/ml
15) T Chrysene (C27.41)	14.739	1328440	9.977 ug/ml
16) T benzo[b]fluoranthene ...	16.250	1267809	9.789 ug/ml
17) T Bnezo[k]fluoranthene ...	16.281	1327298	10.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	1262562	9.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	1160709	9.466 ug/ml
20) T Dibenz[a,h]anthracene...	18.037	1304251	10.035 ug/ml
21) T Benzo[g,h,i]perylene ...	18.254	1232182	9.833 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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