

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062920AR\
 Data File : FD033826.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jun 2020 10:38
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 02:20:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.562	2407358	21.780 ug/ml
Spiked Amount 50.000		Recovery =	43.56%
6) S 2-Fluorobiphenyl (SURR)	8.425	1596826	21.513 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.03%
11) S ortho-Terphenyl (SURR)	11.449	2927755	21.080 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.372	2735185	21.711 ug/ml
2) T Naphthalene (C11.7)	5.906	2718266	21.625 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	2770923	21.720 ug/ml
5) T Acenaphthylene (C15.06)	8.224	2767930	21.485 ug/ml
7) T Acenaphthene (C15.5)	8.517	2922495	21.841 ug/ml
8) T Flouorene (C16.55)	9.298	2687743	21.386 ug/ml
9) T Phenanthrene (C19.36)	10.691	2724263	21.219 ug/ml
10) T Anthracene (C19.43)	10.767	2574091	20.366 ug/ml
12) T Fluoranthene (C21.85)	12.500	2728522	20.720 ug/ml
13) T Pyrene (C20.8)	12.796	2603620	20.273 ug/ml
14) T Benzo[a]anthracene (C...	14.670	2342798	19.728 ug/ml
15) T Chrysene (C27.41)	14.710	2594362	19.592 ug/ml
16) T benzo[b]fluoranthene ...	16.224	2317336	19.577 ug/ml
17) T Bnezo[k]fluoranthene ...	16.254	2468076	19.317 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.605	2345989	19.560 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.976	2082154	19.985 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	2449049	19.978 ug/ml
21) T Benzo[g,h,i]perylene ...	18.228	2294716	20.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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