

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020822AR\
 Data File : FD040898.D
 Signal(s) : FID2B.CH
 Acq On : 08 Feb 2022 17:42
 Operator : YP\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 08 22:41:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:41:03 2022
 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...	7.355	1158988	51.067 ug/ml
Spiked Amount 50.000		Recovery =	102.13%
6) S 2-Fluorobiphenyl (SURR)	8.202	754582	55.324 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	110.65%
11) S ortho-Terphenyl (SURR)	11.234	1398710	48.019 ug/ml
Spiked Amount 50.000		Recovery =	96.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	1248185	48.371 ug/ml
2) T Naphthalene (C11.7)	5.697	1270714	52.189 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	1273621	50.203 ug/ml
5) T Acenaphthylene (C15.06)	8.005	1336835	49.272 ug/ml
7) T Acenaphthene (C15.5)	8.298	1467355	48.322 ug/ml
8) T Flouorene (C16.55)	9.075	1297615	50.406 ug/ml
9) T Phenanthrene (C19.36)	10.461	1312971	50.880 ug/ml
10) T Anthracene (C19.43)	10.535	1325174	50.841 ug/ml
12) T Fluoranthene (C21.85)	12.260	1361409	49.110 ug/ml
13) T Pyrene (C20.8)	12.552	1369627	48.994 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1257733	53.446 ug/ml
15) T Chrysene (C27.41)	14.460	1477676	45.823 ug/ml
16) T benzo[b]fluoranthene ...	15.963	1311596	49.937 ug/ml
17) T Bnezo[k]fluoranthene ...	15.993	1430912	45.895 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.338	1295135	48.784 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.697	1243483	50.868 ug/ml
20) T Dibenz[a,h]anthracene...	17.739	1455948	47.341 ug/ml
21) T Benzo[g,h,i]perylene ...	17.947	1314201	49.433 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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