

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040844.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 10:44
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:19:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 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...	6.724	2517071	17.599 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
6) S 2-Fluorobiphenyl (SURR)	7.572	1641716	17.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.48%
11) S ortho-Terphenyl (SURR)	10.603	2721354	17.413 ug/ml
Spiked Amount 50.000		Recovery =	34.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.586	2706956	17.500 ug/ml
2) T Naphthalene (C11.7)	5.076	2823478	17.642 ug/ml
3) T 2-Methylnaphthalene (...)	6.114	2829992	17.434 ug/ml
5) T Acenaphthylene (C15.06)	7.376	2646332	17.604 ug/ml
7) T Acenaphthene (C15.5)	7.669	2863527	17.766 ug/ml
8) T Fluorene (C16.55)	8.445	2740532	17.632 ug/ml
9) T Phenanthrene (C19.36)	9.831	2671966	17.368 ug/ml
10) T Anthracene (C19.43)	9.905	2487098	17.023 ug/ml
12) T Fluoranthene (C21.85)	11.630	2683470	17.282 ug/ml
13) T Pyrene (C20.8)	11.924	2537490	16.811 ug/ml
14) T Benzo[a]anthracene (C...	13.789	2297670	17.320 ug/mlm
15) T Chrysene (C27.41)	13.832	2438044	16.672 ug/ml
16) T benzo[b]fluoranthene ...	15.335	2447999	17.915 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.367	2566720	18.543 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.710	2446485	18.768 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.070	2295594	18.839 ug/mlm
20) T Dibenz[a,h]anthracene...	17.112	2278673	18.733 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.323	2413899	18.799 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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