

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020923AR\
 Data File : FD044998.D
 Signal(s) : FID2B.ch
 Acq On : 09 Feb 2023 15:05
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 09 15:34:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 012323.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 23 15:00:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.555	2921973	19.923 ug/ml
Spiked Amount 50.000		Recovery =	39.85%
6) S 2-Fluorobiphenyl (SURR)	8.411	1984220	19.879 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.76%
11) S ortho-Terphenyl (SURR)	11.453	3710857	19.966 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.365	3151037	19.740 ug/ml
2) T Naphthalene (C11.7)	5.895	3360470	19.834 ug/ml
3) T 2-Methylnaphthalene (...)	6.944	3403546	19.839 ug/ml
5) T Acenaphthylene (C15.06)	8.215	3030459	19.285 ug/ml
7) T Acenaphthene (C15.5)	8.511	3304155	19.872 ug/ml
8) T Flouorene (C16.55)	9.289	3266399	19.901 ug/ml
9) T Phenanthrene (C19.36)	10.681	3210217	19.855 ug/ml
10) T Anthracene (C19.43)	10.754	2392308	16.137 ug/ml
12) T Fluoranthene (C21.85)	12.486	3224375	20.147 ug/ml
13) T Pyrene (C20.8)	12.781	3115793	19.856 ug/ml
14) T Benzo[a]anthracene (C...	14.646	2785999	19.520 ug/ml
15) T Chrysene (C27.41)	14.688	3012477	20.346 ug/ml
16) T benzo[b]fluoranthene ...	16.189	2876376	19.828 ug/ml
17) T Bnezo[k]fluoranthene ...	16.222	2989383	20.968 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.564	2568419	18.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.922	2776251	20.630 ug/ml
20) T Dibenz[a,h]anthracene...	17.964	2755282	20.792 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.175	2741753	20.165 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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