

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020122AR\
 Data File : FD040855.D
 Signal(s) : FID2B.CH
 Acq On : 01 Feb 2022 18:41
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 02:23:36 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...	6.722	2793004	19.529 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
6) S 2-Fluorobiphenyl (SURR)	7.570	1835786	19.279 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.56%
11) S ortho-Terphenyl (SURR)	10.601	3000725	19.201 ug/ml
Spiked Amount 50.000		Recovery =	38.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.585	3044381	19.682 ug/ml
2) T Naphthalene (C11.7)	5.074	3134989	19.588 ug/ml
3) T 2-Methylnaphthalene (...)	6.113	3147445	19.390 ug/ml
5) T Acenaphthylene (C15.06)	7.374	2943128	19.579 ug/ml
7) T Acenaphthene (C15.5)	7.667	3171175	19.674 ug/ml
8) T Fluorene (C16.55)	8.443	3031913	19.507 ug/ml
9) T Phenanthrene (C19.36)	9.828	2962938	19.259 ug/ml
10) T Anthracene (C19.43)	9.902	2755219	18.858 ug/ml
12) T Fluoranthene (C21.85)	11.629	2949636	18.996 ug/ml
13) T Pyrene (C20.8)	11.922	2851314	18.890 ug/mlm
14) T Benzo[a]anthracene (C...	13.789	2579558	19.444 ug/mlm
15) T Chrysene (C27.41)	13.830	2727447	18.651 ug/ml
16) T benzo[b]fluoranthene ...	15.331	2738654	20.042 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.365	2861750	20.674 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.708	2723460	20.893 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.069	2593185	21.281 ug/mlm
20) T Dibenz[a,h]anthracene...	17.112	2618760	21.529 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.321	2685450	20.914 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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