

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020222AR\
 Data File : FD040858.D
 Signal(s) : FID2B.CH
 Acq On : 02 Feb 2022 10:41
 Operator : AJ\MA
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 11:07:58 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	2900371	20.279 ug/ml
Spiked Amount 50.000		Recovery =	40.56%
6) S 2-Fluorobiphenyl (SURR)	7.569	1914827	20.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.22%
11) S ortho-Terphenyl (SURR)	10.600	3145752	20.129 ug/ml
Spiked Amount 50.000		Recovery =	40.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.584	3164115	20.456 ug/ml
2) T Naphthalene (C11.7)	5.074	3290669	20.561 ug/ml
3) T 2-Methylnaphthalene (...)	6.112	3310178	20.392 ug/ml
5) T Acenaphthylene (C15.06)	7.373	3079024	20.483 ug/ml
7) T Acenaphthene (C15.5)	7.667	3325619	20.633 ug/ml
8) T Fluorene (C16.55)	8.443	3167055	20.376 ug/ml
9) T Phenanthrene (C19.36)	9.828	3095321	20.120 ug/ml
10) T Anthracene (C19.43)	9.902	2851976	19.521 ug/ml
12) T Fluoranthene (C21.85)	11.628	3084919	19.867 ug/ml
13) T Pyrene (C20.8)	11.921	2971706	19.687 ug/mlm
14) T Benzo[a]anthracene (C...	13.786	2659420	20.046 ug/mlm
15) T Chrysene (C27.41)	13.828	2833960	19.379 ug/ml
16) T benzo[b]fluoranthene ...	15.331	2877973	21.062 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.362	3012670	21.765 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.705	2846536	21.837 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.066	2725395	22.366 ug/mlm
20) T Dibenz[a,h]anthracene...	17.108	2696550	22.168 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.318	2811226	21.894 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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