

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052020AR\
 Data File : FD033558.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 14:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 21 05:58:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 2020
 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...	7.579	2111317	20.304 ug/ml
Spiked Amount 50.000		Recovery =	40.61%
6) S 2-Fluorobiphenyl (SURR)	8.441	1455027	21.051 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.10%
11) S ortho-Terphenyl (SURR)	11.470	2513504	19.170 ug/ml
Spiked Amount 50.000		Recovery =	38.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.388	2400794	21.059 ug/ml
2) T Naphthalene (C11.7)	5.922	2413790	20.936 ug/ml
3) T 2-Methylnaphthalene (...)	6.971	2450327	20.633 ug/ml
5) T Acenaphthylene (C15.06)	8.242	2432553	19.855 ug/ml
7) T Acenaphthene (C15.5)	8.536	2522432	19.530 ug/ml
8) T Fluorene (C16.55)	9.316	2389488	20.117 ug/ml
9) T Phenanthrene (C19.36)	10.709	2416396	19.699 ug/ml
10) T Anthracene (C19.43)	10.785	2379536	19.548 ug/ml
12) T Fluoranthene (C21.85)	12.518	2433144	19.300 ug/ml
13) T Pyrene (C20.8)	12.814	2369163	19.438 ug/ml
14) T Benzo[a]anthracene (C...	14.685	2268436	20.136 ug/ml
15) T Chrysene (C27.41)	14.726	2381855	18.323 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2239896	19.617 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2294983	18.440 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.616	2237254	19.081 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.986	2114451	20.713 ug/ml
20) T Dibenz[a,h]anthracene...	18.020	2288332	18.960 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2213339	19.865 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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