

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052020AR\
 Data File : FD033561.D
 Signal(s) : FID2B.CH
 Acq On : 20 May 2020 16:54
 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 05:59:12 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...	7.577	2143129	20.610 ug/ml
Spiked Amount 50.000		Recovery =	41.22%
6) S 2-Fluorobiphenyl (SURR)	8.438	1477853	21.382 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.76%
11) S ortho-Terphenyl (SURR)	11.468	2564932	19.563 ug/ml
Spiked Amount 50.000		Recovery =	39.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	2417393	21.204 ug/ml
2) T Naphthalene (C11.7)	5.920	2445540	21.211 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	2485421	20.929 ug/ml
5) T Acenaphthylene (C15.06)	8.240	2476769	20.216 ug/ml
7) T Acenaphthene (C15.5)	8.534	2553306	19.769 ug/ml
8) T Fluorene (C16.55)	9.314	2430753	20.465 ug/ml
9) T Phenanthrene (C19.36)	10.707	2464924	20.095 ug/ml
10) T Anthracene (C19.43)	10.783	2414225	19.833 ug/ml
12) T Fluoranthene (C21.85)	12.517	2472674	19.614 ug/ml
13) T Pyrene (C20.8)	12.813	2407009	19.748 ug/ml
14) T Benzo[a]anthracene (C...	14.685	2298966	20.407 ug/ml
15) T Chrysene (C27.41)	14.727	2419603	18.614 ug/ml
16) T benzo[b]fluoranthene ...	16.237	2272278	19.901 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2317218	18.619 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.617	2256778	19.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.987	2140021	20.963 ug/ml
20) T Dibenz[a,h]anthracene...	18.021	2317478	19.202 ug/ml
21) T Benzo[g,h,i]perylene ...	18.239	2230671	20.021 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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