

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051021AR\
 Data File : FD037424.D
 Signal(s) : FID2B.CH
 Acq On : 10 May 2021 9:40
 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 11 04:02:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 07:01:17 2021
 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...	7.564	2210119	18.692 ug/ml
Spiked Amount 50.000		Recovery =	37.38%
6) S 2-Fluorobiphenyl (SURR)	8.425	1380962	17.897 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.79%
11) S ortho-Terphenyl (SURR)	11.466	2239489	18.131 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	2613568	19.655 ug/ml
2) T Naphthalene (C11.7)	5.901	2597444	18.895 ug/ml
3) T 2-Methylnaphthalene (...)	6.953	2484434	18.527 ug/ml
5) T Acenaphthylene (C15.06)	8.228	2280319	18.231 ug/ml
7) T Acenaphthene (C15.5)	8.524	2360537	18.267 ug/ml
8) T Fluorene (C16.55)	9.304	2162037	17.651 ug/ml
9) T Phenanthrene (C19.36)	10.699	2091455	17.742 ug/ml
10) T Anthracene (C19.43)	10.773	1754045	15.228 ug/ml
12) T Fluoranthene (C21.85)	12.510	2085327	17.880 ug/ml
13) T Pyrene (C20.8)	12.807	2087118	18.129 ug/ml
14) T Benzo[a]anthracene (C...	14.677	1904251	17.302 ug/ml
15) T Chrysene (C27.41)	14.719	2019489	17.840 ug/ml
16) T benzo[b]fluoranthene ...	16.227	2089968	18.633 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	2000869	18.577 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.604	1878107	18.146 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.969	1894992	17.814 ug/ml
20) T Dibenz[a,h]anthracene...	18.007	1757750	16.823 ug/ml
21) T Benzo[g,h,i]perylene ...	18.224	2022094	18.931 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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