

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051121AR\
 Data File : FD037453.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2021 8:53
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 03:53:58 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...	7.562	2186388	18.492 ug/ml
Spiked Amount 50.000		Recovery =	36.98%
6) S 2-Fluorobiphenyl (SURR)	8.423	1371703	17.777 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.55%
11) S ortho-Terphenyl (SURR)	11.463	2241385	18.146 ug/ml
Spiked Amount 50.000		Recovery =	36.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.363	2574215	19.359 ug/ml
2) T Naphthalene (C11.7)	5.900	2561310	18.632 ug/ml
3) T 2-Methylnaphthalene (...)	6.952	2459688	18.342 ug/ml
5) T Acenaphthylene (C15.06)	8.226	2258596	18.057 ug/ml
7) T Acenaphthene (C15.5)	8.521	2344532	18.143 ug/ml
8) T Fluorene (C16.55)	9.301	2160618	17.639 ug/ml
9) T Phenanthrene (C19.36)	10.696	2064334	17.512 ug/ml
10) T Anthracene (C19.43)	10.770	1753848	15.226 ug/ml
12) T Fluoranthene (C21.85)	12.507	2096861	17.979 ug/ml
13) T Pyrene (C20.8)	12.803	2100394	18.245 ug/ml
14) T Benzo[a]anthracene (C...	14.673	1940015	17.627 ug/ml
15) T Chrysene (C27.41)	14.715	2056530	18.167 ug/ml
16) T benzo[b]fluoranthene ...	16.223	2088545	18.620 ug/ml
17) T Bnezo[k]fluoranthene ...	16.255	2019307	18.748 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.600	1887699	18.239 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.965	1873001	17.608 ug/ml
20) T Dibenz[a,h]anthracene...	18.003	1790420	17.136 ug/ml
21) T Benzo[g,h,i]perylene ...	18.220	2003903	18.761 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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