

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052421AR\
 Data File : FD037580.D
 Signal(s) : FID2B.CH
 Acq On : 24 May 2021 13:22
 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 25 01:57:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 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...	7.556	1991274	19.798 ug/ml
Spiked Amount 50.000		Recovery =	39.60%
6) S 2-Fluorobiphenyl (SURR)	8.417	1339850	19.824 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.65%
11) S ortho-Terphenyl (SURR)	11.456	2327564	19.539 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.358	2073356	19.841 ug/ml
2) T Naphthalene (C11.7)	5.894	2210068	19.804 ug/ml
3) T 2-Methylnaphthalene (...)	6.946	2217909	19.755 ug/ml
5) T Acenaphthylene (C15.06)	8.220	2151857	19.623 ug/ml
7) T Acenaphthene (C15.5)	8.515	2253743	19.814 ug/ml
8) T Fluorene (C16.55)	9.295	2167260	19.556 ug/ml
9) T Phenanthrene (C19.36)	10.691	2200510	19.572 ug/ml
10) T Anthracene (C19.43)	10.764	1974783	17.956 ug/ml
12) T Fluoranthene (C21.85)	12.501	2233135	19.242 ug/ml
13) T Pyrene (C20.8)	12.797	2216229	19.183 ug/ml
14) T Benzo[a]anthracene (C...	14.667	2036884	18.488 ug/ml
15) T Chrysene (C27.41)	14.710	2139309	18.570 ug/ml
16) T benzo[b]fluoranthene ...	16.218	2153647	19.042 ug/ml
17) T Bnezo[k]fluoranthene ...	16.250	2084124	18.798 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.595	1961891	18.731 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.961	2049156	18.862 ug/ml
20) T Dibenz[a,h]anthracene...	17.999	2049641	18.723 ug/ml
21) T Benzo[g,h,i]perylene ...	18.215	2123437	19.430 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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