

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051724AR\
 Data File : FD047790.D
 Signal(s) : FID2B.ch
 Acq On : 17 May 2024 20:14
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 18 04:06:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.458	3316249	21.146 ug/ml
Spiked Amount 50.000		Recovery =	42.29%
6) S 2-Fluorobiphenyl (SURR)	8.311	2214850	21.174 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.35%
11) S ortho-Terphenyl (SURR)	11.352	3861175	20.589 ug/ml
Spiked Amount 50.000		Recovery =	41.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	3436042	21.252 ug/ml
2) T Naphthalene (C11.7)	5.795	3605333	21.307 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3659209	21.482 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3359068	20.597 ug/ml
7) T Acenaphthene (C15.5)	8.409	3592675	21.373 ug/ml
8) T Flouorene (C16.55)	9.189	3479950	20.920 ug/ml
9) T Phenanthrene (C19.36)	10.579	3421069	20.896 ug/ml
10) T Anthracene (C19.43)	10.653	2931805	19.573 ug/ml
12) T Fluoranthene (C21.85)	12.385	3411270	20.558 ug/ml
13) T Pyrene (C20.8)	12.680	3304991	20.312 ug/ml
14) T Benzo[a]anthracene (C...	14.549	2981314	20.424 ug/ml
15) T Chrysene (C27.41)	14.591	3216739	20.413 ug/ml
16) T benzo[b]fluoranthene ...	16.097	3101981	20.769 ug/ml
17) T Bnezo[k]fluoranthene ...	16.129	3119741	20.722 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.473	3026048	20.972 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.837	2833481	20.878 ug/ml
20) T Dibenz[a,h]anthracene...	17.876	3061913	21.386 ug/ml
21) T Benzo[g,h,i]perylene ...	18.088	3029604	22.066 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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