

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051622AR\
 Data File : FD042490.D
 Signal(s) : FID2B.CH
 Acq On : 17 May 2022 2:11
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 17 04:08:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 17:32:22 2022
 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...	7.333	2815876	20.089 ug/ml
Spiked Amount 50.000		Recovery =	40.18%
6) S 2-Fluorobiphenyl (SURR)	8.185	1521431	21.353 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.71%
11) S ortho-Terphenyl (SURR)	11.207	3217704	18.564 ug/ml
Spiked Amount 50.000		Recovery =	37.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.157	3399316	21.835 ug/ml
2) T Naphthalene (C11.7)	5.677	3294898	20.887 ug/ml
3) T 2-Methylnaphthalene (...)	6.722	2878914	19.909 ug/ml
5) T Acenaphthylene (C15.06)	7.983	3198738	19.410 ug/ml
7) T Acenaphthene (C15.5)	8.275	3552775	18.923 ug/ml
8) T Flouorene (C16.55)	9.055	3023735	19.852 ug/ml
9) T Phenanthrene (C19.36)	10.442	2721487	18.328 ug/ml
10) T Anthracene (C19.43)	10.519	2873116	17.162 ug/ml
12) T Fluoranthene (C21.85)	12.245	2737519	17.452 ug/ml
13) T Pyrene (C20.8)	12.537	2805723	17.202 ug/ml
14) T Benzo[a]anthracene (C...	14.410	2237259	18.703 ug/ml
15) T Chrysene (C27.41)	14.451	3117058	16.990 ug/ml
16) T benzo[b]fluoranthene ...	15.959	2521746	19.206 ug/ml
17) T Bnezo[k]fluoranthene ...	15.989	3047222	17.626 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.341	2755816	18.678 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.707	2029317	20.331 ug/ml
20) T Dibenz[a,h]anthracene...	17.743	3143175	20.026 ug/ml
21) T Benzo[g,h,i]perylene ...	17.957	2655862	19.177 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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