

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042264.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2022 15:49
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: May 04 02:35:58 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...	7.349	2840077	20.262 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
6) S 2-Fluorobiphenyl (SURR)	8.200	1607490	22.561 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.12%
11) S ortho-Terphenyl (SURR)	11.223	3283896	18.946 ug/ml
Spiked Amount 50.000		Recovery =	37.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.174	3265092	20.973 ug/ml
2) T Naphthalene (C11.7)	5.695	3216658	20.391 ug/ml
3) T 2-Methylnaphthalene (...)	6.739	2777161	19.205 ug/ml
5) T Acenaphthylene (C15.06)	7.999	3208728	19.470 ug/ml
7) T Acenaphthene (C15.5)	8.292	3503474	18.661 ug/ml
8) T Flouorene (C16.55)	9.071	3077280	20.203 ug/ml
9) T Phenanthrene (C19.36)	10.457	2867053	19.308 ug/ml
10) T Anthracene (C19.43)	10.532	3070051	18.338 ug/ml
12) T Fluoranthene (C21.85)	12.259	2891093	18.431 ug/ml
13) T Pyrene (C20.8)	12.552	2938312	18.015 ug/ml
14) T Benzo[a]anthracene (C...	14.423	2454313	20.518 ug/ml
15) T Chrysene (C27.41)	14.465	3136105	17.094 ug/ml
16) T benzo[b]fluoranthene ...	15.972	2696288	20.536 ug/ml
17) T Bnezo[k]fluoranthene ...	16.003	3059912	17.699 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.351	2729688	18.501 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.718	2292891	22.972 ug/ml
20) T Dibenz[a,h]anthracene...	17.754	3129517	19.939 ug/ml
21) T Benzo[g,h,i]perylene ...	17.968	2796733	20.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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