

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052722AR\
 Data File : FD042653.D
 Signal(s) : FID2B.CH
 Acq On : 27 May 2022 17:31
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: sample.E
 Quant Time: May 27 18:30:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Fri May 27 15:01:17 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...	7.667	3072717	20.108 ug/ml
Spiked Amount 50.000		Recovery =	40.22%
6) S 2-Fluorobiphenyl (SURR)	8.530	2066218	20.090 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.18%
11) S ortho-Terphenyl (SURR)	11.578	3565032	20.082 ug/ml
Spiked Amount 50.000		Recovery =	40.16%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.459	3359361	20.065 ug/ml
2) T Naphthalene (C11.7)	6.001	3465422	20.044 ug/ml
3) T 2-Methylnaphthalene (...)	7.055	3202046	20.080 ug/ml
5) T Acenaphthylene (C15.06)	8.333	3469626	20.082 ug/ml
7) T Acenaphthene (C15.5)	8.630	3460901	20.114 ug/ml
8) T Fluorene (C16.55)	9.411	3375265	20.105 ug/ml
9) T Phenanthrene (C19.36)	10.809	3304917	20.098 ug/ml
10) T Anthracene (C19.43)	10.883	3053728	19.980 ug/ml
12) T Fluoranthene (C21.85)	12.622	3173244	20.142 ug/ml
13) T Pyrene (C20.8)	12.919	3136327	20.145 ug/ml
14) T Benzo[a]anthracene (C...	14.790	2710572	20.329 ug/ml
15) T Chrysene (C27.41)	14.832	2687625	20.343 ug/ml
16) T benzo[b]fluoranthene ...	16.340	2701643	20.280 ug/ml
17) T Bnezo[k]fluoranthene ...	16.372	2519835	20.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.717	2509744	20.277 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.080	2226656	19.977 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	2263425	20.348 ug/ml
21) T Benzo[g,h,i]perylene ...	18.336	2385721	20.072 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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