

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060722AR\
 Data File : FD042802.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jun 2022 10:13
 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: autoint1.e
 Quant Time: Jun 08 06:15:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 01 10:34:31 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...	7.663	3242871	21.221 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
6) S 2-Fluorobiphenyl (SURR)	8.528	2139829	20.806 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.61%
11) S ortho-Terphenyl (SURR)	11.576	3519519	19.826 ug/ml
Spiked Amount 50.000		Recovery =	39.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.454	3632739	21.697 ug/ml
2) T Naphthalene (C11.7)	5.997	3711269	21.465 ug/ml
3) T 2-Methylnaphthalene (...)	7.052	3394749	21.288 ug/ml
5) T Acenaphthylene (C15.06)	8.331	3541840	20.500 ug/ml
7) T Acenaphthene (C15.5)	8.627	3550368	20.634 ug/ml
8) T Flouorene (C16.55)	9.409	3453478	20.571 ug/ml
9) T Phenanthrene (C19.36)	10.808	3262461	19.840 ug/ml
10) T Anthracene (C19.43)	10.883	2978452	19.487 ug/ml
12) T Fluoranthene (C21.85)	12.622	2972330	18.866 ug/ml
13) T Pyrene (C20.8)	12.919	2898347	18.616 ug/ml
14) T Benzo[a]anthracene (C...	14.792	2643092	19.823 ug/ml
15) T Chrysene (C27.41)	14.834	2637304	19.962 ug/ml
16) T benzo[b]fluoranthene ...	16.344	2744016	20.598 ug/ml
17) T Bnezo[k]fluoranthene ...	16.376	2611674	21.086 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.723	2629730	21.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.088	2495164	22.386 ug/ml
20) T Dibenz[a,h]anthracene...	18.129	2671889	24.020 ug/ml
21) T Benzo[g,h,i]perylene ...	18.344	2654235	22.331 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

