

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050322AR\
 Data File : FD042286.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2022 5:02
 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 05:23:47 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...	7.347	2752616	19.638 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
6) S 2-Fluorobiphenyl (SURR)	8.199	1585754	22.255 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.51%
11) S ortho-Terphenyl (SURR)	11.223	3335209	19.242 ug/ml
Spiked Amount 50.000		Recovery =	38.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	3181168	20.434 ug/ml
2) T Naphthalene (C11.7)	5.691	3110179	19.716 ug/ml
3) T 2-Methylnaphthalene (...)	6.737	2735327	18.916 ug/ml
5) T Acenaphthylene (C15.06)	7.998	3187445	19.341 ug/ml
7) T Acenaphthene (C15.5)	8.290	3489330	18.586 ug/ml
8) T Fluorene (C16.55)	9.069	3078638	20.212 ug/ml
9) T Phenanthrene (C19.36)	10.457	2920474	19.668 ug/ml
10) T Anthracene (C19.43)	10.532	3054061	18.243 ug/ml
12) T Fluoranthene (C21.85)	12.259	3007093	19.171 ug/ml
13) T Pyrene (C20.8)	12.552	3073431	18.843 ug/ml
14) T Benzo[a]anthracene (C...	14.423	2567212	21.462 ug/ml
15) T Chrysene (C27.41)	14.463	3297250	17.972 ug/ml
16) T benzo[b]fluoranthene ...	15.971	2796826	21.301 ug/ml
17) T Bnezo[k]fluoranthene ...	16.002	3208033	18.556 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.350	2842981	19.269 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.717	2357445	23.619 ug/ml
20) T Dibenz[a,h]anthracene...	17.753	3259966	20.770 ug/ml
21) T Benzo[g,h,i]perylene ...	17.966	2872609	20.742 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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