

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050222AR\
 Data File : FD042225.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2022 12:29
 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: May 02 20:12:48 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...	7.346	2902945	20.711 ug/ml
Spiked Amount 50.000		Recovery =	41.42%
6) S 2-Fluorobiphenyl (SURR)	8.198	1697656	23.826 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	47.65%
11) S ortho-Terphenyl (SURR)	11.221	3388824	19.551 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.171	3418397	21.958 ug/ml
2) T Naphthalene (C11.7)	5.691	3340595	21.177 ug/ml
3) T 2-Methylnaphthalene (...)	6.736	2945683	20.371 ug/ml
5) T Acenaphthylene (C15.06)	7.997	3325069	20.176 ug/ml
7) T Acenaphthene (C15.5)	8.290	3574885	19.041 ug/ml
8) T Fluorene (C16.55)	9.068	3188509	20.934 ug/ml
9) T Phenanthrene (C19.36)	10.455	2957559	19.918 ug/ml
10) T Anthracene (C19.43)	10.531	3169190	18.931 ug/ml
12) T Fluoranthene (C21.85)	12.257	2873451	18.319 ug/ml
13) T Pyrene (C20.8)	12.549	2921370	17.911 ug/ml
14) T Benzo[a]anthracene (C...	14.420	2352175	19.664 ug/ml
15) T Chrysene (C27.41)	14.461	2948327	16.070 ug/ml
16) T benzo[b]fluoranthene ...	15.968	2584987	19.688 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.998	2863681	16.564 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.346	2627420	17.808 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.713	2242125	22.463 ug/ml
20) T Dibenz[a,h]anthracene...	17.750	2960914	18.865 ug/ml
21) T Benzo[g,h,i]perylene ...	17.963	2705846	19.538 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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