

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AR\
 Data File : FD042188.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2022 1:59
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 29 03:41:57 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...	7.329	2974348	21.220 ug/ml
Spiked Amount 50.000		Recovery =	42.44%
6) S 2-Fluorobiphenyl (SURR)	8.180	1643627	23.068 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	46.14%
11) S ortho-Terphenyl (SURR)	11.202	3325881	19.188 ug/ml
Spiked Amount 50.000		Recovery =	38.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.151	3291940	21.146 ug/ml
2) T Naphthalene (C11.7)	5.672	3393400	21.511 ug/ml
3) T 2-Methylnaphthalene (...)	6.717	3259482	22.541 ug/ml
5) T Acenaphthylene (C15.06)	7.978	3303219	20.043 ug/ml
7) T Acenaphthene (C15.5)	8.270	3960543	21.095 ug/ml
8) T Fluorene (C16.55)	9.050	3134308	20.578 ug/ml
9) T Phenanthrene (C19.36)	10.435	2926241	19.707 ug/ml
10) T Anthracene (C19.43)	10.512	3000033	17.920 ug/ml
12) T Fluoranthene (C21.85)	12.236	3009935	19.189 ug/ml
13) T Pyrene (C20.8)	12.528	3200471	19.622 ug/ml
14) T Benzo[a]anthracene (C...	14.399	2465563	20.612 ug/mlm
15) T Chrysene (C27.41)	14.440	3430162	18.697 ug/ml
16) T benzo[b]fluoranthene ...	15.946	2554523	19.456 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.977	3196704	18.490 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.326	2597914	17.608 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.691	2222434	22.266 ug/mlm
20) T Dibenz[a,h]anthracene...	17.729	3181743	20.271 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	2603149	18.797 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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