

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040722AR\
 Data File : FD041886.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2022 2:35
 Operator : UA/NP
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 02:59:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032222.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 29 12:14:13 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...	7.343	3453371	21.531 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
6) S 2-Fluorobiphenyl (SURR)	8.193	2054016	20.786 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.57%
11) S ortho-Terphenyl (SURR)	11.221	4041492	20.790 ug/ml
Spiked Amount 50.000		Recovery =	41.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.164	3932271	22.450 ug/ml
2) T Naphthalene (C11.7)	5.685	3889882	22.047 ug/ml
3) T 2-Methylnaphthalene (...)	6.731	3400890	21.257 ug/ml
5) T Acenaphthylene (C15.06)	7.993	3849489	20.802 ug/ml
7) T Acenaphthene (C15.5)	8.287	4164629	21.694 ug/ml
8) T Fluorene (C16.55)	9.065	3695648	20.948 ug/ml
9) T Phenanthrene (C19.36)	10.452	3464516	19.862 ug/ml
10) T Anthracene (C19.43)	10.527	3033881	16.669 ug/ml
12) T Fluoranthene (C21.85)	12.255	3369357	19.086 ug/ml
13) T Pyrene (C20.8)	12.548	3190018	18.868 ug/ml
14) T Benzo[a]anthracene (C...	14.419	2686630	17.967 ug/ml
15) T Chrysene (C27.41)	14.459	3113253	17.296 ug/mlm
16) T benzo[b]fluoranthene ...	15.966	2958652	19.952 ug/ml
17) T Bnezo[k]fluoranthene ...	15.997	3360100	20.335 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.344	2863669	20.359 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.710	2517662	22.858 ug/ml
20) T Dibenz[a,h]anthracene...	17.747	3524978	24.348 ug/mlm
21) T Benzo[g,h,i]perylene ...	17.959	3078804	23.198 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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