

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060622AR\
 Data File : FD042779.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jun 2022 16:12
 Operator : UA/NP
 Sample : N1645-08
 Misc : 5 PPM LOQ WATER
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jun 07 02:04:28 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...	7.666	7486444	48.992 ug/ml
Spiked Amount 50.000		Recovery =	97.98%
6) S 2-Fluorobiphenyl (SURR)	8.531	5013962	48.752 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.50%
11) S ortho-Terphenyl (SURR)	11.581	7494213	42.216 ug/ml
Spiked Amount 50.000		Recovery =	84.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	720713	4.305 ug/ml
2) T Naphthalene (C11.7)	5.998	833373	4.820 ug/ml
3) T 2-Methylnaphthalene (...)	7.051	814499	5.108 ug/mlm
5) T Acenaphthylene (C15.06)	8.330	781822	4.525 ug/ml
7) T Acenaphthene (C15.5)	8.626	820420	4.768 ug/ml
8) T Flouorene (C16.55)	9.407	799180	4.760 ug/ml
9) T Phenanthrene (C19.36)	10.806	781707	4.754 ug/ml
10) T Anthracene (C19.43)	10.880	737206	4.823 ug/ml
12) T Fluoranthene (C21.85)	12.620	760700	4.828 ug/ml
13) T Pyrene (C20.8)	12.918	746661	4.796 ug/ml
14) T Benzo[a]anthracene (C...	14.791	683989	5.130 ug/ml
15) T Chrysene (C27.41)	14.832	689377	5.218 ug/mlm
16) T benzo[b]fluoranthene ...	16.340	682432	5.123 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.372	688820	5.561 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.719	617707	4.991 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	18.083	624682	5.604 ug/ml
20) T Dibenz[a,h]anthracene...	18.126	706056	6.347 ug/ml
21) T Benzo[g,h,i]perylene ...	18.337	681557	5.734 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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