

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080822AR\
 Data File : FD043512.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2022 11:37
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 09 02:52:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 08 16:58:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.615	2748169	19.428 ug/ml
Spiked Amount 50.000		Recovery =	38.86%
6) S 2-Fluorobiphenyl (SURR)	8.478	1844396	19.401 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.80%
11) S ortho-Terphenyl (SURR)	11.524	3087829	18.218 ug/ml
Spiked Amount 50.000		Recovery =	36.44%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.409	3082207	19.652 ug/ml
2) T Naphthalene (C11.7)	5.949	3128762	19.350 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	2852350	19.480 ug/ml
5) T Acenaphthylene (C15.06)	8.281	3017905	18.590 ug/ml
7) T Acenaphthene (C15.5)	8.577	3105403	19.208 ug/ml
8) T Flouorene (C16.55)	9.359	2972040	18.967 ug/ml
9) T Phenanthrene (C19.36)	10.757	2862313	18.264 ug/ml
10) T Anthracene (C19.43)	10.831	2409530	15.645 ug/ml
12) T Fluoranthene (C21.85)	12.571	2804704	17.708 ug/ml
13) T Pyrene (C20.8)	12.869	2744865	17.466 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2644187	17.923 ug/ml
15) T Chrysene (C27.41)	14.784	2938710	18.806 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2832875	18.938 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	2797271	18.642 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.674	2618762	18.527 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.040	2474764	20.940 ug/ml
20) T Dibenz[a,h]anthracene...	18.080	3024160	21.321 ug/ml
21) T Benzo[g,h,i]perylene ...	18.295	2636267	20.272 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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