

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025000.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 5:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 10:10:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 2018
 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...	7.474	1750980	19.141 ug/ml
Spiked Amount 50.000		Recovery =	38.28%
6) S 2-Fluorobiphenyl (SURR)	8.329	1157479	18.250 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.50%
11) S ortho-Terphenyl (SURR)	11.378	1865072	18.585 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.268	2120139	22.812 ug/ml
2) T Naphthalene (C11.7)	5.807	2105317	20.748 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	1993470	19.607 ug/ml
5) T Acenaphthylene (C15.06)	8.133	1833036	18.358 ug/ml
7) T Acenaphthene (C15.5)	8.429	1904509	18.232 ug/ml
8) T Flouorene (C16.55)	9.209	1876377	17.958 ug/ml
9) T Phenanthrene (C19.36)	10.603	1914187	18.617 ug/ml
10) T Anthracene (C19.43)	10.677	1895532	18.593 ug/ml
12) T Fluoranthene (C21.85)	12.413	2071127	20.771 ug/ml
13) T Pyrene (C20.8)	12.708	2086182	20.980 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2110110	22.477 ug/ml
15) T Chrysene (C27.41)	14.623	2131689	22.533 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2151955	20.810 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2217446	21.014 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	2140304	20.596 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	2088031	19.590 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	2217405	21.201 ug/ml
21) T Benzo[g,h,i]perylene ...	18.124	2073628	19.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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