

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD024979.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jul 2018 15:49
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 02:05:50 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...	7.476	1725225	18.859 ug/ml
Spiked Amount 50.000		Recovery =	37.72%
6) S 2-Fluorobiphenyl (SURR)	8.332	1137539	17.936 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.87%
11) S ortho-Terphenyl (SURR)	11.381	1825447	18.190 ug/ml
Spiked Amount 50.000		Recovery =	36.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.271	2059664	22.162 ug/ml
2) T Naphthalene (C11.7)	5.808	2059273	20.294 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	1959783	19.275 ug/ml
5) T Acenaphthylene (C15.06)	8.135	1799363	18.021 ug/ml
7) T Acenaphthene (C15.5)	8.430	1872668	17.927 ug/ml
8) T Flouorene (C16.55)	9.211	1845332	17.661 ug/ml
9) T Phenanthrene (C19.36)	10.606	1876642	18.252 ug/ml
10) T Anthracene (C19.43)	10.679	1855377	18.199 ug/ml
12) T Fluoranthene (C21.85)	12.416	2007894	20.137 ug/ml
13) T Pyrene (C20.8)	12.713	2023433	20.349 ug/ml
14) T Benzo[a]anthracene (C...	14.585	2039916	21.729 ug/ml
15) T Chrysene (C27.41)	14.627	2058315	21.758 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2089080	20.202 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2136929	20.251 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2074330	19.961 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.875	2012647	18.882 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	2065752	19.751 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.128	2014160	18.963 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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