

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071018AR\
 Data File : FD024940.D
 Signal(s) : FID2B.CH
 Acq On : 11 Jul 2018 13:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 13:39:39 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	1863148	20.367 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
6) S 2-Fluorobiphenyl (SURR)	8.331	1186550	18.709 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.42%
11) S ortho-Terphenyl (SURR)	11.378	1781655	17.753 ug/ml
Spiked Amount 50.000		Recovery =	35.51%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.270	2093685	22.528 ug/ml
2) T Naphthalene (C11.7)	5.809	2200901	21.690 ug/ml
3) T 2-Methylnaphthalene (...)	6.862	2108856	20.742 ug/ml
5) T Acenaphthylene (C15.06)	8.134	1895497	18.984 ug/ml
7) T Acenaphthene (C15.5)	8.430	1964315	18.804 ug/ml
8) T Flouorene (C16.55)	9.210	1875545	17.950 ug/ml
9) T Phenanthrene (C19.36)	10.603	1812661	17.630 ug/ml
10) T Anthracene (C19.43)	10.678	1795039	17.607 ug/ml
12) T Fluoranthene (C21.85)	12.413	1932961	19.386 ug/ml
13) T Pyrene (C20.8)	12.708	1957138	19.682 ug/ml
14) T Benzo[a]anthracene (C...	14.582	2000485	21.309 ug/ml
15) T Chrysene (C27.41)	14.624	2013255	21.281 ug/ml
16) T benzo[b]fluoranthene ...	16.131	2060673	19.927 ug/ml
17) T Bnezo[k]fluoranthene ...	16.165	2087110	19.778 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.508	2044868	19.677 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	2011992	18.876 ug/ml
20) T Dibenz[a,h]anthracene...	17.915	2071117	19.802 ug/ml
21) T Benzo[g,h,i]perylene ...	18.127	2018529	19.004 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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