

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071618AR\
 Data File : FD025065.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 6:16
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 07:53:25 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...	7.473	1821380	19.911 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
6) S 2-Fluorobiphenyl (SURR)	8.328	1168310	18.421 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.84%
11) S ortho-Terphenyl (SURR)	11.377	1801597	17.952 ug/ml
Spiked Amount 50.000		Recovery =	35.90%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	2189822	23.562 ug/mlm
2) T Naphthalene (C11.7)	5.805	2206694	21.747 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	2078722	20.445 ug/ml
5) T Acenaphthylene (C15.06)	8.131	1863910	18.667 ug/ml
7) T Acenaphthene (C15.5)	8.428	1934031	18.515 ug/ml
8) T Flouorene (C16.55)	9.208	1863815	17.838 ug/ml
9) T Phenanthrene (C19.36)	10.601	1838418	17.881 ug/ml
10) T Anthracene (C19.43)	10.676	1812741	17.780 ug/ml
12) T Fluoranthene (C21.85)	12.412	1928981	19.346 ug/ml
13) T Pyrene (C20.8)	12.707	1954684	19.657 ug/ml
14) T Benzo[a]anthracene (C...	14.580	2000806	21.312 ug/ml
15) T Chrysene (C27.41)	14.622	2013462	21.283 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2074038	20.057 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2073965	19.654 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	2059227	19.816 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	2016780	18.921 ug/ml
20) T Dibenz[a,h]anthracene...	17.912	2030820	19.417 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	2028070	19.094 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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