

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062518AR\
 Data File : FD024743.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jun 2018 17:29
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 03:34:32 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...	7.478	1972734	21.565 ug/ml
Spiked Amount 50.000		Recovery =	43.13%
6) S 2-Fluorobiphenyl (SURR)	8.333	1371779	21.629 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.26%
11) S ortho-Terphenyl (SURR)	11.382	2146121	21.385 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	2037771	21.926 ug/ml
2) T Naphthalene (C11.7)	5.811	2230140	21.978 ug/ml
3) T 2-Methylnaphthalene (...)	6.863	2213916	21.775 ug/ml
5) T Acenaphthylene (C15.06)	8.137	2163603	21.669 ug/ml
7) T Acenaphthene (C15.5)	8.433	2258024	21.616 ug/ml
8) T Fluorene (C16.55)	9.213	2235678	21.397 ug/ml
9) T Phenanthrene (C19.36)	10.607	2203380	21.430 ug/ml
10) T Anthracene (C19.43)	10.680	2178889	21.372 ug/ml
12) T Fluoranthene (C21.85)	12.415	2174630	21.809 ug/ml
13) T Pyrene (C20.8)	12.710	2178782	21.911 ug/ml
14) T Benzo[a]anthracene (C...	14.582	2262512	24.100 ug/ml
15) T Chrysene (C27.41)	14.623	2282165	24.124 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2376561	22.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2393522	22.682 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	2358957	22.700 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2299325	21.572 ug/mlm
20) T Dibenz[a,h]anthracene...	17.911	2321895	22.200 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.123	2341427	22.044 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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