

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070618AR\
 Data File : FD024877.D
 Signal(s) : FID2B.CH
 Acq On : 06 Jul 2018 14:59
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 07 02:34:13 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	2045874	22.365 ug/ml
Spiked Amount 50.000		Recovery =	44.73%
6) S 2-Fluorobiphenyl (SURR)	8.328	1375075	21.681 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.36%
11) S ortho-Terphenyl (SURR)	11.376	2033158	20.259 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2096225	22.555 ug/ml
2) T Naphthalene (C11.7)	5.807	2305942	22.725 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	2298082	22.603 ug/ml
5) T Acenaphthylene (C15.06)	8.132	2177711	21.810 ug/ml
7) T Acenaphthene (C15.5)	8.428	2269631	21.727 ug/ml
8) T Flouorene (C16.55)	9.208	2201483	21.070 ug/ml
9) T Phenanthrene (C19.36)	10.600	2055123	19.988 ug/ml
10) T Anthracene (C19.43)	10.674	1982377	19.444 ug/ml
12) T Fluoranthene (C21.85)	12.408	1909005	19.145 ug/ml
13) T Pyrene (C20.8)	12.703	1891454	19.021 ug/ml
14) T Benzo[a]anthracene (C...	14.574	1870217	19.921 ug/ml
15) T Chrysene (C27.41)	14.617	1889996	19.978 ug/ml
16) T benzo[b]fluoranthene ...	16.123	2040411	19.731 ug/ml
17) T Bnezo[k]fluoranthene ...	16.156	2058534	19.508 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.499	2054053	19.766 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.864	2002836	18.790 ug/ml
20) T Dibenz[a,h]anthracene...	17.905	2058360	19.680 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.117	2056738	19.364 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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