

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025037.D
 Signal(s) : FID2B.CH
 Acq On : 14 Jul 2018 5:47
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 06:23:30 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	1858434	20.316 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
6) S 2-Fluorobiphenyl (SURR)	8.328	1200877	18.934 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.87%
11) S ortho-Terphenyl (SURR)	11.377	1910296	19.035 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.267	2267854	24.402 ug/ml
2) T Naphthalene (C11.7)	5.806	2251170	22.185 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	2116061	20.812 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1906871	19.098 ug/ml
7) T Acenaphthene (C15.5)	8.427	1984156	18.994 ug/ml
8) T Fluorene (C16.55)	9.209	1937059	18.539 ug/ml
9) T Phenanthrene (C19.36)	10.602	1950582	18.971 ug/ml
10) T Anthracene (C19.43)	10.676	1936034	18.990 ug/ml
12) T Fluoranthene (C21.85)	12.412	2120688	21.268 ug/ml
13) T Pyrene (C20.8)	12.708	2138972	21.510 ug/ml
14) T Benzo[a]anthracene (C...	14.579	2161242	23.021 ug/ml
15) T Chrysene (C27.41)	14.622	2185927	23.107 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2212174	21.392 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2267353	21.487 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	2184729	21.023 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2156649	20.233 ug/mlm
20) T Dibenz[a,h]anthracene...	17.911	2313615	22.121 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	2127900	20.034 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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