

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071918AR\
 Data File : FD025144.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jul 2018 16:58
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 20 04:46:37 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	1742567	19.049 ug/ml
Spiked Amount 50.000		Recovery =	38.10%
6) S 2-Fluorobiphenyl (SURR)	8.330	1188214	18.735 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.47%
11) S ortho-Terphenyl (SURR)	11.378	1998245	19.912 ug/ml
Spiked Amount 50.000		Recovery =	39.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2088413	22.471 ug/ml
2) T Naphthalene (C11.7)	5.806	2066993	20.370 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	1972375	19.399 ug/ml
5) T Acenaphthylene (C15.06)	8.133	1874026	18.769 ug/ml
7) T Acenaphthene (C15.5)	8.429	1952704	18.693 ug/ml
8) T Flouorene (C16.55)	9.210	1960848	18.767 ug/ml
9) T Phenanthrene (C19.36)	10.604	2068979	20.123 ug/ml
10) T Anthracene (C19.43)	10.679	2040935	20.019 ug/ml
12) T Fluoranthene (C21.85)	12.415	2210475	22.169 ug/ml
13) T Pyrene (C20.8)	12.711	2223308	22.359 ug/ml
14) T Benzo[a]anthracene (C...	14.584	2217991	23.626 ug/ml
15) T Chrysene (C27.41)	14.626	2228751	23.559 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2272481	21.976 ug/ml
17) T Bnezo[k]fluoranthene ...	16.166	2294146	21.740 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2256082	21.710 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.876	2203915	20.677 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	2331185	22.289 ug/ml
21) T Benzo[g,h,i]perylene ...	18.129	2197509	20.689 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

