

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071218AR\
 Data File : FD025015.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 15:34
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 16:05:26 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	1853342	20.260 ug/ml
Spiked Amount 50.000		Recovery =	40.52%
6) S 2-Fluorobiphenyl (SURR)	8.329	1211923	19.109 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.22%
11) S ortho-Terphenyl (SURR)	11.378	1927438	19.206 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2214816	23.831 ug/ml
2) T Naphthalene (C11.7)	5.807	2232911	22.005 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	2112103	20.773 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1924452	19.274 ug/ml
7) T Acenaphthene (C15.5)	8.428	2001688	19.162 ug/ml
8) T Flouorene (C16.55)	9.208	1953419	18.696 ug/ml
9) T Phenanthrene (C19.36)	10.602	1982854	19.285 ug/ml
10) T Anthracene (C19.43)	10.676	1959737	19.222 ug/ml
12) T Fluoranthene (C21.85)	12.413	2133112	21.393 ug/ml
13) T Pyrene (C20.8)	12.708	2154556	21.667 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2161230	23.021 ug/ml
15) T Chrysene (C27.41)	14.623	2182919	23.075 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2195075	21.227 ug/ml
17) T Bnezo[k]fluoranthene ...	16.162	2272473	21.535 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.506	2186061	21.036 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.872	2112261	19.817 ug/mlm
20) T Dibenz[a,h]anthracene...	17.912	2171635	20.763 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.124	2112181	19.886 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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