

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071318AR\
 Data File : FD025017.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jul 2018 16:54
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 04:49:08 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	1768789	19.336 ug/ml
Spiked Amount 50.000		Recovery =	38.67%
6) S 2-Fluorobiphenyl (SURR)	8.329	1175249	18.530 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.06%
11) S ortho-Terphenyl (SURR)	11.378	1910111	19.033 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	2103967	22.638 ug/ml
2) T Naphthalene (C11.7)	5.807	2109334	20.787 ug/ml
3) T 2-Methylnaphthalene (...)	6.860	2010724	19.776 ug/ml
5) T Acenaphthylene (C15.06)	8.132	1861463	18.643 ug/ml
7) T Acenaphthene (C15.5)	8.428	1940475	18.576 ug/ml
8) T Fluorene (C16.55)	9.209	1913561	18.314 ug/ml
9) T Phenanthrene (C19.36)	10.603	1962994	19.092 ug/ml
10) T Anthracene (C19.43)	10.677	1933383	18.964 ug/ml
12) T Fluoranthene (C21.85)	12.413	2096818	21.029 ug/ml
13) T Pyrene (C20.8)	12.708	2108783	21.207 ug/ml
14) T Benzo[a]anthracene (C...	14.581	2104443	22.416 ug/ml
15) T Chrysene (C27.41)	14.623	2126099	22.474 ug/ml
16) T benzo[b]fluoranthene ...	16.130	2149926	20.790 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2207426	20.919 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2130899	20.505 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	2066307	19.386 ug/mlm
20) T Dibenz[a,h]anthracene...	17.911	2227591	21.298 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	2071507	19.503 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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