

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072318AR\
 Data File : FD025172.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jul 2018 22:08
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 02:06:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.447	1755438	22.741 ug/ml
Spiked Amount 50.000		Recovery =	45.48%
6) S 2-Fluorobiphenyl (SURR)	8.299	1219811	22.686 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	45.37%
11) S ortho-Terphenyl (SURR)	11.343	1885241	22.215 ug/ml
Spiked Amount 50.000		Recovery =	44.43%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.247	1740013	22.278 ug/ml
2) T Naphthalene (C11.7)	5.782	1941548	22.536 ug/ml
3) T 2-Methylnaphthalene (...)	6.833	1954118	22.728 ug/ml
5) T Acenaphthylene (C15.06)	8.104	1931580	22.741 ug/ml
7) T Acenaphthene (C15.5)	8.399	2015947	22.641 ug/ml
8) T Flouorene (C16.55)	9.177	1997802	22.432 ug/ml
9) T Phenanthrene (C19.36)	10.568	1974216	22.042 ug/ml
10) T Anthracene (C19.43)	10.642	1926391	21.876 ug/ml
12) T Fluoranthene (C21.85)	12.374	1934713	22.021 ug/ml
13) T Pyrene (C20.8)	12.669	1940203	22.078 ug/ml
14) T Benzo[a]anthracene (C...	14.538	1942599	23.292 ug/ml
15) T Chrysene (C27.41)	14.579	1961623	23.286 ug/ml
16) T benzo[b]fluoranthene ...	16.084	2094057	23.275 ug/ml
17) T Bnezo[k]fluoranthene ...	16.116	2107330	23.406 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.459	2118713	23.018 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.820	2059617	21.830 ug/ml
20) T Dibenz[a,h]anthracene...	17.863	2034410	22.231 ug/ml
21) T Benzo[g,h,i]perylene ...	18.074	2171147	22.412 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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