

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071620AR\
 Data File : FD034029.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2020 4:00
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 05:47:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 2020
 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...	7.710	2334631	19.438 ug/ml
Spiked Amount 50.000		Recovery =	38.88%
6) S 2-Fluorobiphenyl (SURR)	8.575	1606837	18.958 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.92%
11) S ortho-Terphenyl (SURR)	11.617	2491694	18.417 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.504	2655896	20.109 ug/ml
2) T Naphthalene (C11.7)	6.048	2726910	19.687 ug/ml
3) T 2-Methylnaphthalene (...)	7.101	2708976	19.451 ug/ml
5) T Acenaphthylene (C15.06)	8.378	2538662	18.883 ug/ml
7) T Acenaphthene (C15.5)	8.674	2597547	18.978 ug/ml
8) T Flouorene (C16.55)	9.455	2521216	18.751 ug/ml
9) T Phenanthrene (C19.36)	10.852	2458096	18.393 ug/ml
10) T Anthracene (C19.43)	10.927	2325187	17.523 ug/ml
12) T Fluoranthene (C21.85)	12.664	2351008	17.696 ug/ml
13) T Pyrene (C20.8)	12.962	2274053	17.542 ug/ml
14) T Benzo[a]anthracene (C...	14.831	2152527	17.291 ug/ml
15) T Chrysene (C27.41)	14.874	2161977	17.409 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2114884	17.776 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2057351	17.755 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.758	2093382	17.989 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.120	2094543	18.812 ug/ml
20) T Dibenz[a,h]anthracene...	18.158	2144221	19.407 ug/ml
21) T Benzo[g,h,i]perylene ...	18.375	2109325	19.101 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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