

Data Path : P:\HPCHEM1\FID_D\Data\FD051618AR\
 Data File : FD023703.D
 Signal(s) : FID2B.CH
 Acq On : 16 May 2018 14:34
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

ugo
 5/30/2018 10:22:01 AM

Integration File: autoint1.e
 Quant Time: May 17 01:32:10 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 051418.M
 Quant Title : GC Extractables
 QLast Update : Tue May 15 11:41:03 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...	7.616	1681509	17.373 ug/ml
Spiked Amount 50.000		Recovery =	34.75%
6) S 2-Fluorobiphenyl (SURR)	8.476	1189816	17.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.51%
11) S ortho-Terphenyl (SURR)	11.528	1965420	17.239 ug/ml
Spiked Amount 50.000		Recovery =	34.48%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.404	1791399	17.498 ug/ml
2) T Naphthalene (C11.7)	5.948	1896766	17.359 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	1882965	17.353 ug/ml
5) T Acenaphthylene (C15.06)	8.279	1833234	17.254 ug/ml
7) T Acenaphthene (C15.5)	8.576	1925154	17.277 ug/ml
8) T Flouorene (C16.55)	9.357	1949763	17.273 ug/ml
9) T Phenanthrene (C19.36)	10.755	2026528	17.220 ug/ml
10) T Anthracene (C19.43)	10.830	2018508	17.169 ug/ml
12) T Fluoranthene (C21.85)	12.570	2095052	17.099 ug/ml
13) T Pyrene (C20.8)	12.867	2105372	17.095 ug/ml
14) T Benzo[a]anthracene (C...	14.742	2063044	17.229 ug/ml
15) T Chrysene (C27.41)	14.784	2082532	17.164 ug/ml
16) T benzo[b]fluoranthene ...	16.295	2046660	17.104 ug/ml
17) T Bnezo[k]fluoranthene ...	16.327	2075291	17.180 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.672	1993788	17.125 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.036	1408597	15.430 ug/mlm
20) T Dibenz[a,h]anthracene...	18.079	1679350	15.565 ug/ml
21) T Benzo[g,h,i]perylene ...	18.290	1471954	15.547 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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