

Data Path : P:\HPCHEM1\FID D\Data\FD051118AR\
 Data File : FD023612.D
 Signal(s) : FID2B.CH
 Acq On : 12 May 2018 7:05
 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
 5/16/2018 10:15:11 AM

Integration File: sample.E
 Quant Time: May 14 17:41:15 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Aromatic EPH 041618.M
 Quant Title : GC Extractables
 QLast Update : Mon May 14 17:37:14 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...	7.248	2661983	19.629 ug/ml
Spiked Amount 50.000		Recovery =	39.26%
6) S 2-Fluorobiphenyl (SURR)	8.109	1592140	22.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.68%
11) S ortho-Terphenyl (SURR)	11.118	3204335	22.920 ug/ml
Spiked Amount 50.000		Recovery =	45.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.067	2762960	19.821 ug/ml
2) T Naphthalene (C11.7)	5.593	2818958	20.596 ug/ml
3) T 2-Methylnaphthalene (...)	6.639	2808568	20.575 ug/ml
5) T Acenaphthylene (C15.06)	7.901	3032107	20.745 ug/ml
7) T Acenaphthene (C15.5)	8.191	3387352	20.051 ug/ml
8) T Fluorene (C16.55)	8.974	3048945	21.291 ug/ml
9) T Phenanthrene (C19.36)	10.365	3132964	23.604 ug/ml
10) T Anthracene (C19.43)	10.443	3171101	22.664 ug/ml
12) T Fluoranthene (C21.85)	12.172	3345607	24.357 ug/ml
13) T Pyrene (C20.8)	12.465	3309014	23.442 ug/ml
14) T Benzo[alanthracene (C...	14.344	3147215	25.333 ug/ml
15) T Chrysene (C27.41)	14.386	3484951	22.510 ug/ml
16) T benzo[b]fluoranthene ...	15.903	3024481	22.437 ug/ml
17) T Benzo[k]fluoranthene ...	15.933	3670932	22.247 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.288	3069393	21.292 ug/mlm
19) T Indeno[1,2,3-cd]pyren...	17.671	1831084	14.110 ug/mlm
20) T Dibenz[a,h]anthracene...	17.694	3988531	23.978 ug/ml
21) T Benzo[a,h,i]pervlene ...	17.923	2591782	17.487 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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