

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042120AR\
 Data File : FD033100.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2020 6:18
 Operator : DD\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

Sohil
 4/22/2020 4:34:31 PM

Integration File: autoint1.e
 Quant Time: Apr 22 06:49:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.597	2555150	17.415 ug/ml
Spiked Amount 50.000		Recovery =	34.83%
6) S 2-Fluorobiphenyl (SURR)	8.459	1656059	16.975 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.95%
11) S ortho-Terphenyl (SURR)	11.492	2610100	16.332 ug/ml
Spiked Amount 50.000		Recovery =	32.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	2858554	18.403 ug/mlm
2) T Naphthalene (C11.7)	5.939	2882296	17.665 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	2805306	17.384 ug/ml
5) T Acenaphthylene (C15.06)	8.261	2641134	17.074 ug/ml
7) T Acenaphthene (C15.5)	8.556	2754283	17.117 ug/ml
8) T Flouorene (C16.55)	9.336	2633508	16.939 ug/ml
9) T Phenanthrene (C19.36)	10.730	2526993	16.132 ug/ml
10) T Anthracene (C19.43)	10.806	2428696	15.945 ug/ml
12) T Fluoranthene (C21.85)	12.541	2448108	15.534 ug/ml
13) T Pyrene (C20.8)	12.838	2416623	15.475 ug/ml
14) T Benzo[a]anthracene (C...	14.709	2321029	16.305 ug/mlm
15) T Chrysene (C27.41)	14.751	2381781	16.142 ug/ml
16) T benzo[b]fluoranthene ...	16.261	2400396	17.588 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.294	2397683	17.421 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.641	2375651	17.933 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	2349959	19.469 ug/mlm
20) T Dibenz[a,h]anthracene...	18.045	2408957	19.230 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	2376538	19.637 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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