

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AR\
 Data File : FD033299.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 21:43
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 04:00:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 03:58:29 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...	7.588	2274302	20.675 ug/ml
Spiked Amount 50.000		Recovery =	41.35%
6) S 2-Fluorobiphenyl (SURR)	8.451	1513122	20.809 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.62%
11) S ortho-Terphenyl (SURR)	11.482	2638070	20.264 ug/ml
Spiked Amount 50.000		Recovery =	40.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	2363643	20.426 ug/ml
2) T Naphthalene (C11.7)	5.931	2451416	20.605 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2469261	20.702 ug/ml
5) T Acenaphthylene (C15.06)	8.252	2457833	20.382 ug/ml
7) T Acenaphthene (C15.5)	8.546	2571463	20.401 ug/ml
8) T Fluorene (C16.55)	9.326	2509091	20.595 ug/ml
9) T Phenanthrene (C19.36)	10.721	2573040	20.382 ug/ml
10) T Anthracene (C19.43)	10.795	2493485	20.489 ug/ml
12) T Fluoranthene (C21.85)	12.531	2656091	20.405 ug/ml
13) T Pyrene (C20.8)	12.827	2628079	20.241 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2512496	20.541 ug/ml
15) T Chrysene (C27.41)	14.741	2641651	20.306 ug/ml
16) T benzo[b]fluoranthene ...	16.251	2545902	20.356 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	2625906	20.338 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	2517318	20.348 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.000	2352922	20.106 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	2576577	20.639 ug/ml
21) T Benzo[g,h,i]perylene ...	18.253	2440615	20.312 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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