

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031960.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2020 3:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 04:39:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.636	2371141	21.093 ug/ml
Spiked Amount 50.000		Recovery =	42.19%
6) S 2-Fluorobiphenyl (SURR)	8.496	1651933	21.194 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.39%
11) S ortho-Terphenyl (SURR)	11.533	2619994	21.109 ug/ml
Spiked Amount 50.000		Recovery =	42.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	2376747	20.985 ug/ml
2) T Naphthalene (C11.7)	5.977	2535834	20.848 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2584647	21.103 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2531159	21.147 ug/ml
7) T Acenaphthene (C15.5)	8.595	2624159	21.220 ug/ml
8) T Fluorene (C16.55)	9.374	2637048	21.114 ug/ml
9) T Phenanthrene (C19.36)	10.768	2670131	21.150 ug/ml
10) T Anthracene (C19.43)	10.841	2631535	21.019 ug/ml
12) T Fluoranthene (C21.85)	12.576	2697980	21.080 ug/ml
13) T Pyrene (C20.8)	12.873	2680230	21.296 ug/ml
14) T Benzo[a]anthracene (C...	14.740	2582033	21.144 ug/ml
15) T Chrysene (C27.41)	14.782	2585452	21.009 ug/ml
16) T benzo[b]fluoranthene ...	16.287	2542298	21.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.320	2539039	20.986 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2522142	21.112 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.027	2409393	20.971 ug/ml
20) T Dibenz[a,h]anthracene...	18.067	2450904	20.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.281	2393623	21.008 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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