

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050620AR\
 Data File : FD033295.D
 Signal(s) : FID2B.CH
 Acq On : 06 May 2020 19:18
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 03:51:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 03:25:25 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...	7.589	1087327	9.603 ug/ml
Spiked Amount 50.000		Recovery =	19.21%
6) S 2-Fluorobiphenyl (SURR)	8.452	701724	9.231 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.46%
11) S ortho-Terphenyl (SURR)	11.481	1333780	10.049 ug/ml
Spiked Amount 50.000		Recovery =	20.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	1161433	9.926 ug/ml
2) T Naphthalene (C11.7)	5.932	1171635	9.602 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	1172143	9.534 ug/ml
5) T Acenaphthylene (C15.06)	8.252	1205321	9.806 ug/ml
7) T Acenaphthene (C15.5)	8.546	1258937	9.763 ug/ml
8) T Fluorene (C16.55)	9.326	1206804	9.560 ug/ml
9) T Phenanthrene (C19.36)	10.720	1269982	9.752 ug/ml
10) T Anthracene (C19.43)	10.796	1225953	9.720 ug/ml
12) T Fluoranthene (C21.85)	12.530	1320658	9.821 ug/ml
13) T Pyrene (C20.8)	12.826	1314029	9.884 ug/ml
14) T Benzo[a]anthracene (C...	14.698	1229338	9.658 ug/ml
15) T Chrysene (C27.41)	14.739	1339933	10.116 ug/ml
16) T benzo[b]fluoranthene ...	16.250	1271629	9.845 ug/ml
17) T Bnezo[k]fluoranthene ...	16.280	1345823	10.133 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	1251299	9.805 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.998	1139694	9.505 ug/ml
20) T Dibenz[a,h]anthracene...	18.035	1334927	10.197 ug/ml
21) T Benzo[g,h,i]perylene ...	18.250	1222590	9.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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