

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010620AR\
 Data File : FD031956.D
 Signal(s) : FID2B.CH
 Acq On : 07 Jan 2020 1:32
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 03:34:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 03:32:41 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	1065238	9.036 ug/ml
Spiked Amount 50.000		Recovery =	18.07%
6) S 2-Fluorobiphenyl (SURR)	8.495	736178	8.979 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	17.96%
11) S ortho-Terphenyl (SURR)	11.531	1184095	9.091 ug/ml
Spiked Amount 50.000		Recovery =	18.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	1074891	9.086 ug/ml
2) T Naphthalene (C11.7)	5.977	1155089	9.050 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	1168277	9.100 ug/ml
5) T Acenaphthylene (C15.06)	8.299	1136690	9.043 ug/ml
7) T Acenaphthene (C15.5)	8.593	1171073	8.988 ug/ml
8) T Fluorene (C16.55)	9.372	1187783	9.080 ug/ml
9) T Phenanthrene (C19.36)	10.766	1206169	9.089 ug/ml
10) T Anthracene (C19.43)	10.839	1206054	9.222 ug/ml
12) T Fluoranthene (C21.85)	12.573	1215763	9.069 ug/ml
13) T Pyrene (C20.8)	12.869	1195639	8.979 ug/ml
14) T Benzo[a]anthracene (C...	14.736	1163878	9.047 ug/ml
15) T Chrysene (C27.41)	14.777	1178290	9.134 ug/ml
16) T benzo[b]fluoranthene ...	16.283	1151584	9.054 ug/ml
17) T Bnezo[k]fluoranthene ...	16.314	1165049	9.209 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.660	1141957	9.099 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.021	1070953	8.882 ug/ml
20) T Dibenz[a,h]anthracene...	18.062	1146263	9.346 ug/ml
21) T Benzo[g,h,i]perylene ...	18.275	1086912	9.083 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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