

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033927.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 3:35
 Operator : DD\AJ
 Sample : 100 PPM AROMATIC HC STD1
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 06:16:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:16:04 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...	7.716	11790772	97.320 ug/ml
Spiked Amount 50.000		Recovery =	194.64%
6) S 2-Fluorobiphenyl (SURR)	8.583	8293596	97.071 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	194.14%#
11) S ortho-Terphenyl (SURR)	11.627	13164308	96.299 ug/ml
Spiked Amount 50.000		Recovery =	192.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.508	13079441	98.411 ug/ml
2) T Naphthalene (C11.7)	6.054	13609688	97.540 ug/ml
3) T 2-Methylnaphthalene (...)	7.108	13659175	97.274 ug/ml
5) T Acenaphthylene (C15.06)	8.387	13083373	96.755 ug/ml
7) T Acenaphthene (C15.5)	8.685	13378640	96.868 ug/ml
8) T Fluorene (C16.55)	9.466	13118679	96.728 ug/ml
9) T Phenanthrene (C19.36)	10.865	13041119	96.365 ug/ml
10) T Anthracene (C19.43)	10.942	12889282	96.377 ug/ml
12) T Fluoranthene (C21.85)	12.679	12848291	95.854 ug/ml
13) T Pyrene (C20.8)	12.978	12534498	95.880 ug/ml
14) T Benzo[a]anthracene (C...	14.847	12079754	96.788 ug/ml
15) T Chrysene (C27.41)	14.895	12023645	96.483 ug/ml
16) T benzo[b]fluoranthene ...	16.398	11658043	98.625 ug/ml
17) T Bnezo[k]fluoranthene ...	16.438	11243842	97.575 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.781	11382583	98.615 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.145	11303133	103.636 ug/ml
20) T Dibenz[a,h]anthracene...	18.186	10629531	97.443 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.406	10938638	100.473 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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