

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070820AR\
 Data File : FD033934.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jul 2020 7:46
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 08 08:11:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 06:32:19 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...	7.710	2499123	20.807 ug/ml
Spiked Amount 50.000		Recovery =	41.61%
6) S 2-Fluorobiphenyl (SURR)	8.574	1759704	20.761 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.52%
11) S ortho-Terphenyl (SURR)	11.618	2817121	20.822 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.503	2729393	20.665 ug/ml
2) T Naphthalene (C11.7)	6.046	2866818	20.697 ug/ml
3) T 2-Methylnaphthalene (...)	7.099	2885258	20.717 ug/ml
5) T Acenaphthylene (C15.06)	8.378	2781395	20.689 ug/ml
7) T Acenaphthene (C15.5)	8.674	2840294	20.751 ug/ml
8) T Fluorene (C16.55)	9.454	2794161	20.781 ug/ml
9) T Phenanthrene (C19.36)	10.851	2789596	20.874 ug/ml
10) T Anthracene (C19.43)	10.926	2758791	20.790 ug/ml
12) T Fluoranthene (C21.85)	12.663	2769629	20.846 ug/ml
13) T Pyrene (C20.8)	12.960	2701793	20.841 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2589642	20.802 ug/ml
15) T Chrysene (C27.41)	14.872	2582245	20.794 ug/ml
16) T benzo[b]fluoranthene ...	16.378	2464597	20.715 ug/ml
17) T Bnezo[k]fluoranthene ...	16.411	2396756	20.684 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.755	2405658	20.673 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	2279649	20.474 ug/ml
20) T Dibenz[a,h]anthracene...	18.157	2276282	20.602 ug/ml
21) T Benzo[g,h,i]perylene ...	18.372	2279397	20.641 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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