

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081120AR\
 Data File : FD034430.D
 Signal(s) : FID2B.CH
 Acq On : 11 Aug 2020 13:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:23:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.701	2253700	19.277 ug/ml
Spiked Amount 50.000		Recovery =	38.55%
6) S 2-Fluorobiphenyl (SURR)	8.569	1581580	19.077 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.15%
11) S ortho-Terphenyl (SURR)	11.610	2553392	18.789 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.494	2494570	19.571 ug/ml
2) T Naphthalene (C11.7)	6.038	2601396	19.444 ug/ml
3) T 2-Methylnaphthalene (...)	7.092	2601617	19.274 ug/ml
5) T Acenaphthylene (C15.06)	8.371	2509583	18.963 ug/ml
7) T Acenaphthene (C15.5)	8.667	2570466	19.113 ug/ml
8) T Flouorene (C16.55)	9.448	2517253	18.939 ug/ml
9) T Phenanthrene (C19.36)	10.848	2514672	18.761 ug/ml
10) T Anthracene (C19.43)	10.922	2390187	18.009 ug/ml
12) T Fluoranthene (C21.85)	12.662	2542024	18.703 ug/ml
13) T Pyrene (C20.8)	12.960	2472302	18.567 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2452630	18.687 ug/ml
15) T Chrysene (C27.41)	14.873	2468077	18.825 ug/ml
16) T benzo[b]fluoranthene ...	16.381	2475119	19.347 ug/ml
17) T Bnezo[k]fluoranthene ...	16.413	2406801	19.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.761	2447824	19.551 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.125	2426406	20.165 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	2450641	20.759 ug/ml
21) T Benzo[g,h,i]perylene ...	18.381	2415144	20.383 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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