

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081020AR\
 Data File : FD034416.D
 Signal(s) : FID2B.CH
 Acq On : 10 Aug 2020 10:08
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 03:01:11 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...	7.702	2156942	18.449 ug/ml
Spiked Amount 50.000		Recovery =	36.90%
6) S 2-Fluorobiphenyl (SURR)	8.569	1512219	18.241 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.48%
11) S ortho-Terphenyl (SURR)	11.610	2417335	17.788 ug/ml
Spiked Amount 50.000		Recovery =	35.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.495	2417787	18.969 ug/ml
2) T Naphthalene (C11.7)	6.039	2501607	18.698 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2495513	18.488 ug/ml
5) T Acenaphthylene (C15.06)	8.372	2394205	18.091 ug/ml
7) T Acenaphthene (C15.5)	8.667	2454134	18.248 ug/ml
8) T Flouorene (C16.55)	9.449	2395326	18.021 ug/ml
9) T Phenanthrene (C19.36)	10.847	2379551	17.753 ug/ml
10) T Anthracene (C19.43)	10.922	2272541	17.123 ug/ml
12) T Fluoranthene (C21.85)	12.661	2371196	17.446 ug/ml
13) T Pyrene (C20.8)	12.959	2313464	17.374 ug/ml
14) T Benzo[a]anthracene (C...	14.830	2258977	17.212 ug/ml
15) T Chrysene (C27.41)	14.872	2269391	17.309 ug/ml
16) T benzo[b]fluoranthene ...	16.380	2264920	17.704 ug/ml
17) T Bnezo[k]fluoranthene ...	16.412	2203762	17.793 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.759	2247999	17.955 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.123	2239167	18.609 ug/ml
20) T Dibenz[a,h]anthracene...	18.162	2244885	19.016 ug/ml
21) T Benzo[g,h,i]perylene ...	18.379	2244866	18.946 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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