

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103020AR\
 Data File : FD035236.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2020 15:55
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 02 00:10:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.640	2435279	21.127 ug/ml
Spiked Amount 50.000		Recovery =	42.25%
6) S 2-Fluorobiphenyl (SURR)	8.504	1661846	20.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.81%
11) S ortho-Terphenyl (SURR)	11.544	2774531	21.049 ug/ml
Spiked Amount 50.000		Recovery =	42.10%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2743013	21.091 ug/ml
2) T Naphthalene (C11.7)	5.977	2873053	21.126 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	2867628	21.041 ug/ml
5) T Acenaphthylene (C15.06)	8.306	2705036	20.340 ug/ml
7) T Acenaphthene (C15.5)	8.601	2849938	21.067 ug/ml
8) T Flouorene (C16.55)	9.383	2727250	21.022 ug/ml
9) T Phenanthrene (C19.36)	10.780	2630095	20.752 ug/ml
10) T Anthracene (C19.43)	10.855	2535349	19.837 ug/ml
12) T Fluoranthene (C21.85)	12.592	2579245	20.704 ug/ml
13) T Pyrene (C20.8)	12.889	2556756	20.920 ug/ml
14) T Benzo[a]anthracene (C...	14.761	2159002	20.367 ug/ml
15) T Chrysene (C27.41)	14.803	2375303	20.299 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2126960	20.723 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	2158217	20.579 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	1919559	20.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	1984018	22.371 ug/ml
20) T Dibenz[a,h]anthracene...	18.093	2168322	21.386 ug/ml
21) T Benzo[g,h,i]perylene ...	18.309	2099629	21.973 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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