

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073120AR\
 Data File : FD034282.D
 Signal(s) : FID2B.CH
 Acq On : 01 Aug 2020 6:10
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 10:50:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:46:58 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...	7.703	2604049	21.530 ug/ml
Spiked Amount 50.000		Recovery =	43.06%
6) S 2-Fluorobiphenyl (SURR)	8.568	1843470	21.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.93%
11) S ortho-Terphenyl (SURR)	11.610	3000212	21.366 ug/ml
Spiked Amount 50.000		Recovery =	42.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	2817041	21.555 ug/ml
2) T Naphthalene (C11.7)	6.040	2974904	21.497 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	3003232	21.517 ug/ml
5) T Acenaphthylene (C15.06)	8.372	2925757	21.434 ug/ml
7) T Acenaphthene (C15.5)	8.667	2983604	21.464 ug/ml
8) T Fluorene (C16.55)	9.448	2945371	21.416 ug/ml
9) T Phenanthrene (C19.36)	10.847	2960505	21.318 ug/ml
10) T Anthracene (C19.43)	10.921	2928943	21.323 ug/ml
12) T Fluoranthene (C21.85)	12.659	2971368	21.140 ug/ml
13) T Pyrene (C20.8)	12.957	2901798	21.095 ug/ml
14) T Benzo[a]anthracene (C...	14.826	2816085	20.748 ug/ml
15) T Chrysene (C27.41)	14.869	2805745	20.726 ug/ml
16) T benzo[b]fluoranthene ...	16.376	2687383	20.398 ug/ml
17) T Bnezo[k]fluoranthene ...	16.408	2614634	20.345 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.754	2618167	20.244 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.117	2451728	19.901 ug/ml
20) T Dibenz[a,h]anthracene...	18.156	2450418	19.945 ug/ml
21) T Benzo[g,h,i]perylene ...	18.373	2432418	19.854 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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