

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091020AR\
 Data File : FD034724.D
 Signal(s) : FID2B.CH
 Acq On : 10 Sep 2020 17:00
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 11 03:18:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 083120.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 01 02:30:57 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...	7.686	2143393	20.897 ug/ml
Spiked Amount 50.000		Recovery =	41.79%
6) S 2-Fluorobiphenyl (SURR)	8.551	1482870	20.609 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.22%
11) S ortho-Terphenyl (SURR)	11.591	2435135	20.327 ug/ml
Spiked Amount 50.000		Recovery =	40.65%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.480	2404115	21.235 ug/ml
2) T Naphthalene (C11.7)	6.024	2449876	20.989 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	2502230	21.186 ug/ml
5) T Acenaphthylene (C15.06)	8.354	2375351	20.325 ug/ml
7) T Acenaphthene (C15.5)	8.650	2449092	20.584 ug/ml
8) T Flouorene (C16.55)	9.431	2361801	20.484 ug/ml
9) T Phenanthrene (C19.36)	10.828	2381738	20.427 ug/ml
10) T Anthracene (C19.43)	10.902	2165983	19.013 ug/ml
12) T Fluoranthene (C21.85)	12.640	2346172	20.119 ug/ml
13) T Pyrene (C20.8)	12.937	2274722	20.044 ug/ml
14) T Benzo[a]anthracene (C...	14.809	2206735	19.995 ug/ml
15) T Chrysene (C27.41)	14.850	2246379	20.112 ug/ml
16) T benzo[b]fluoranthene ...	16.358	2208276	20.617 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.391	2160349	20.374 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.739	2161401	20.525 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	2155878	21.281 ug/mlm
20) T Dibenz[a,h]anthracene...	18.141	2208432	21.736 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2165642	21.448 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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