

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090120AR\
 Data File : FD034638.D
 Signal(s) : FID2B.CH
 Acq On : 02 Sep 2020 3:20
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 06:51:15 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...	7.688	2200614	21.455 ug/ml
Spiked Amount 50.000		Recovery =	42.91%
6) S 2-Fluorobiphenyl (SURR)	8.554	1539419	21.395 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.79%
11) S ortho-Terphenyl (SURR)	11.595	2509104	20.944 ug/ml
Spiked Amount 50.000		Recovery =	41.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.482	2448997	21.631 ug/ml
2) T Naphthalene (C11.7)	6.025	2506280	21.472 ug/ml
3) T 2-Methylnaphthalene (...)	7.079	2528887	21.412 ug/ml
5) T Acenaphthylene (C15.06)	8.357	2472119	21.153 ug/ml
7) T Acenaphthene (C15.5)	8.652	2522901	21.205 ug/ml
8) T Flouorene (C16.55)	9.434	2449949	21.249 ug/ml
9) T Phenanthrene (C19.36)	10.832	2450450	21.016 ug/ml
10) T Anthracene (C19.43)	10.906	2373357	20.834 ug/ml
12) T Fluoranthene (C21.85)	12.645	2431814	20.854 ug/ml
13) T Pyrene (C20.8)	12.942	2357716	20.775 ug/ml
14) T Benzo[a]anthracene (C...	14.813	2293436	20.781 ug/ml
15) T Chrysene (C27.41)	14.855	2305286	20.639 ug/ml
16) T benzo[b]fluoranthene ...	16.362	2239306	20.906 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.395	2182251	20.581 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.742	2184170	20.741 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.106	2141451	21.139 ug/mlm
20) T Dibenz[a,h]anthracene...	18.145	2156052	21.220 ug/ml
21) T Benzo[g,h,i]perylene ...	18.361	2141165	21.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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