

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090120AR\
 Data File : FD034620.D
 Signal(s) : FID2B.CH
 Acq On : 01 Sep 2020 14:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 02:09:13 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	2122586	20.695 ug/ml
Spiked Amount 50.000		Recovery =	41.39%
6) S 2-Fluorobiphenyl (SURR)	8.551	1500602	20.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.71%
11) S ortho-Terphenyl (SURR)	11.593	2449359	20.445 ug/ml
Spiked Amount 50.000		Recovery =	40.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.481	2346346	20.725 ug/ml
2) T Naphthalene (C11.7)	6.023	2403021	20.588 ug/ml
3) T 2-Methylnaphthalene (...)	7.076	2438689	20.648 ug/ml
5) T Acenaphthylene (C15.06)	8.354	2398940	20.526 ug/ml
7) T Acenaphthene (C15.5)	8.649	2447039	20.567 ug/ml
8) T Fluorene (C16.55)	9.430	2380550	20.647 ug/ml
9) T Phenanthrene (C19.36)	10.828	2395195	20.542 ug/ml
10) T Anthracene (C19.43)	10.903	2328209	20.437 ug/ml
12) T Fluoranthene (C21.85)	12.642	2388826	20.485 ug/ml
13) T Pyrene (C20.8)	12.940	2311669	20.370 ug/ml
14) T Benzo[a]anthracene (C...	14.810	2253530	20.419 ug/ml
15) T Chrysene (C27.41)	14.853	2261896	20.250 ug/ml
16) T benzo[b]fluoranthene ...	16.361	2211025	20.642 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.392	2147988	20.257 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	2136460	20.288 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.103	2067035	20.404 ug/mlm
20) T Dibenz[a,h]anthracene...	18.142	2103215	20.700 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2060887	20.410 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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