

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034890.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 9:56
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:37:06 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...	7.678	2167428	21.132 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
6) S 2-Fluorobiphenyl (SURR)	8.544	1483010	20.611 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.22%
11) S ortho-Terphenyl (SURR)	11.585	2486065	20.752 ug/ml
Spiked Amount 50.000		Recovery =	41.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.472	2503208	22.110 ug/ml
2) T Naphthalene (C11.7)	6.015	2486387	21.302 ug/ml
3) T 2-Methylnaphthalene (...)	7.068	2512310	21.271 ug/ml
5) T Acenaphthylene (C15.06)	8.346	2401550	20.549 ug/ml
7) T Acenaphthene (C15.5)	8.641	2484829	20.885 ug/ml
8) T Flouorene (C16.55)	9.423	2371811	20.571 ug/ml
9) T Phenanthrene (C19.36)	10.821	2363337	20.269 ug/ml
10) T Anthracene (C19.43)	10.896	1972527	17.315 ug/ml
12) T Fluoranthene (C21.85)	12.635	2381860	20.425 ug/ml
13) T Pyrene (C20.8)	12.931	2318033	20.426 ug/ml
14) T Benzo[a]anthracene (C...	14.804	2226824	20.177 ug/mlm
15) T Chrysene (C27.41)	14.847	2312296	20.702 ug/ml
16) T benzo[b]fluoranthene ...	16.356	2306622	21.535 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.388	2251634	21.235 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	2228283	21.160 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.099	2206621	21.782 ug/mlm
20) T Dibenz[a,h]anthracene...	18.137	2257859	22.223 ug/ml
21) T Benzo[g,h,i]perylene ...	18.355	2254678	22.329 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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