

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092920AR\
 Data File : FD034896.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2020 20:00
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 01:38:57 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...	7.679	2169434	21.151 ug/ml
Spiked Amount 50.000		Recovery =	42.30%
6) S 2-Fluorobiphenyl (SURR)	8.544	1499018	20.834 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.67%
11) S ortho-Terphenyl (SURR)	11.585	2490042	20.785 ug/ml
Spiked Amount 50.000		Recovery =	41.57%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	2503145	22.110 ug/ml
2) T Naphthalene (C11.7)	6.016	2499801	21.417 ug/ml
3) T 2-Methylnaphthalene (...)	7.069	2518958	21.328 ug/ml
5) T Acenaphthylene (C15.06)	8.346	2410583	20.626 ug/ml
7) T Acenaphthene (C15.5)	8.642	2481932	20.860 ug/ml
8) T Flouorene (C16.55)	9.423	2388205	20.713 ug/ml
9) T Phenanthrene (C19.36)	10.822	2364396	20.278 ug/ml
10) T Anthracene (C19.43)	10.896	1963754	17.238 ug/ml
12) T Fluoranthene (C21.85)	12.634	2400575	20.586 ug/ml
13) T Pyrene (C20.8)	12.932	2327357	20.508 ug/ml
14) T Benzo[a]anthracene (C...	14.803	2276236	20.625 ug/mlm
15) T Chrysene (C27.41)	14.846	2332466	20.882 ug/ml
16) T benzo[b]fluoranthene ...	16.354	2280260	21.289 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.388	2270985	21.417 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	2253288	21.397 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.100	2249548	22.206 ug/mlm
20) T Dibenz[a,h]anthracene...	18.138	2323459	22.868 ug/ml
21) T Benzo[g,h,i]perylene ...	18.354	2283859	22.618 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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