

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090820AR\
 Data File : FD034669.D
 Signal(s) : FID2B.CH
 Acq On : 08 Sep 2020 14:12
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 09 02:23:43 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	2029203	19.784 ug/ml
Spiked Amount 50.000		Recovery =	39.57%
6) S 2-Fluorobiphenyl (SURR)	8.552	1417925	19.707 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.41%
11) S ortho-Terphenyl (SURR)	11.592	2325196	19.409 ug/ml
Spiked Amount 50.000		Recovery =	38.82%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.479	2280049	20.139 ug/ml
2) T Naphthalene (C11.7)	6.023	2307965	19.773 ug/ml
3) T 2-Methylnaphthalene (...)	7.077	2337706	19.793 ug/ml
5) T Acenaphthylene (C15.06)	8.354	2272186	19.442 ug/ml
7) T Acenaphthene (C15.5)	8.649	2328079	19.567 ug/ml
8) T Fluorene (C16.55)	9.431	2248746	19.504 ug/ml
9) T Phenanthrene (C19.36)	10.829	2246504	19.267 ug/ml
10) T Anthracene (C19.43)	10.904	2134916	18.741 ug/ml
12) T Fluoranthene (C21.85)	12.642	2244403	19.247 ug/ml
13) T Pyrene (C20.8)	12.940	2164958	19.077 ug/ml
14) T Benzo[a]anthracene (C...	14.812	2102508	19.051 ug/ml
15) T Chrysene (C27.41)	14.853	2126650	19.040 ug/ml
16) T benzo[b]fluoranthene ...	16.362	2068262	19.310 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.393	2048174	19.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.740	2045664	19.426 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.104	2030864	20.047 ug/mlm
20) T Dibenz[a,h]anthracene...	18.143	2052123	20.198 ug/ml
21) T Benzo[g,h,i]perylene ...	18.359	2034712	20.151 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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