

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035091.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 10:12
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 13:31:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.648	2406661	20.646 ug/ml
Spiked Amount 50.000		Recovery =	41.29%
6) S 2-Fluorobiphenyl (SURR)	8.513	1625869	19.804 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.61%
11) S ortho-Terphenyl (SURR)	11.552	2673749	19.499 ug/ml
Spiked Amount 50.000		Recovery =	39.00%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	2728967	21.017 ug/ml
2) T Naphthalene (C11.7)	5.986	2858472	20.884 ug/ml
3) T 2-Methylnaphthalene (...)	7.039	2837502	20.687 ug/ml
5) T Acenaphthylene (C15.06)	8.315	2660936	19.654 ug/ml
7) T Acenaphthene (C15.5)	8.610	2805188	20.319 ug/ml
8) T Flouorene (C16.55)	9.392	2645243	19.678 ug/ml
9) T Phenanthrene (C19.36)	10.789	2515439	18.833 ug/ml
10) T Anthracene (C19.43)	10.864	2253318	16.686 ug/ml
12) T Fluoranthene (C21.85)	12.600	2391507	18.173 ug/ml
13) T Pyrene (C20.8)	12.898	2370860	18.519 ug/mlm
14) T Benzo[a]anthracene (C...	14.769	2034200	17.869 ug/mlm
15) T Chrysene (C27.41)	14.812	2212215	18.062 ug/ml
16) T benzo[b]fluoranthene ...	16.320	2090372	19.502 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.352	2112864	19.559 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.699	1935137	19.860 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	2019835	21.803 ug/mlm
20) T Dibenz[a,h]anthracene...	18.102	2205364	21.838 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	2117090	21.971 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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