

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102720AR\
 Data File : FD035176.D
 Signal(s) : FID2B.CH
 Acq On : 27 Oct 2020 23:41
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:34:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.646	2421452	21.007 ug/ml
Spiked Amount 50.000		Recovery =	42.01%
6) S 2-Fluorobiphenyl (SURR)	8.510	1661054	20.895 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.79%
11) S ortho-Terphenyl (SURR)	11.548	2747416	20.843 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.443	2719899	20.914 ug/ml
2) T Naphthalene (C11.7)	5.983	2860656	21.035 ug/ml
3) T 2-Methylnaphthalene (...)	7.036	2854805	20.947 ug/ml
5) T Acenaphthylene (C15.06)	8.311	2702191	20.319 ug/ml
7) T Acenaphthene (C15.5)	8.607	2821895	20.860 ug/ml
8) T Fluorene (C16.55)	9.388	2712382	20.907 ug/ml
9) T Phenanthrene (C19.36)	10.785	2655457	20.952 ug/ml
10) T Anthracene (C19.43)	10.860	2610337	20.424 ug/ml
12) T Fluoranthene (C21.85)	12.597	2615521	20.995 ug/ml
13) T Pyrene (C20.8)	12.893	2515102	20.579 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2241802	21.149 ug/ml
15) T Chrysene (C27.41)	14.807	2429772	20.764 ug/ml
16) T benzo[b]fluoranthene ...	16.316	2169336	21.136 ug/ml
17) T Bnezo[k]fluoranthene ...	16.347	2185833	20.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1965443	20.752 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	1934855	21.816 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	2153804	21.243 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	2046307	21.415 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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