

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110620AR\
 Data File : FD035402.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2020 1:20
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 02:06:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.635	2328254	20.074 ug/ml
Spiked Amount 50.000		Recovery =	40.15%
6) S 2-Fluorobiphenyl (SURR)	8.500	1577024	19.598 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.20%
11) S ortho-Terphenyl (SURR)	11.536	2646903	19.046 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.434	2661379	20.633 ug/ml
2) T Naphthalene (C11.7)	5.974	2742339	20.253 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2741316	20.111 ug/ml
5) T Acenaphthylene (C15.06)	8.301	2603801	19.314 ug/ml
7) T Acenaphthene (C15.5)	8.597	2712830	19.542 ug/ml
8) T Fluorene (C16.55)	9.378	2590078	19.533 ug/ml
9) T Phenanthrene (C19.36)	10.774	2515329	19.028 ug/ml
10) T Anthracene (C19.43)	10.849	2460006	18.195 ug/ml
12) T Fluoranthene (C21.85)	12.586	2433154	18.112 ug/ml
13) T Pyrene (C20.8)	12.882	2313374	17.395 ug/ml
14) T Benzo[a]anthracene (C...	14.754	2135488	17.945 ug/ml
15) T Chrysene (C27.41)	14.795	2316889	17.493 ug/ml
16) T benzo[b]fluoranthene ...	16.304	2178782	18.437 ug/ml
17) T Bnezo[k]fluoranthene ...	16.335	2175938	17.879 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.683	1998434	18.272 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.050	2106349	20.610 ug/ml
20) T Dibenz[a,h]anthracene...	18.087	2241676	19.599 ug/ml
21) T Benzo[g,h,i]perylene ...	18.303	2192356	20.477 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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