

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035101.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 16:42
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:17:44 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...	7.651	2546986	21.849 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
6) S 2-Fluorobiphenyl (SURR)	8.515	1727561	21.042 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.08%
11) S ortho-Terphenyl (SURR)	11.555	2818955	20.557 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.448	2890935	22.265 ug/ml
2) T Naphthalene (C11.7)	5.988	3013483	22.017 ug/ml
3) T 2-Methylnaphthalene (...)	7.041	3003892	21.900 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2823872	20.858 ug/ml
7) T Acenaphthene (C15.5)	8.613	2945979	21.339 ug/ml
8) T Fluorene (C16.55)	9.394	2804587	20.863 ug/ml
9) T Phenanthrene (C19.36)	10.792	2673981	20.020 ug/ml
10) T Anthracene (C19.43)	10.866	2381877	17.638 ug/ml
12) T Fluoranthene (C21.85)	12.604	2535518	19.267 ug/ml
13) T Pyrene (C20.8)	12.900	2402075	18.763 ug/ml
14) T Benzo[a]anthracene (C...	14.771	2133937	18.745 ug/mlm
15) T Chrysene (C27.41)	14.813	2295946	18.745 ug/ml
16) T benzo[b]fluoranthene ...	16.322	2169206	20.238 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.354	2174117	20.126 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	1996664	20.491 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.066	2116776	22.850 ug/mlm
20) T Dibenz[a,h]anthracene...	18.104	2253167	22.311 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	2194731	22.777 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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