

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035286.D
 Signal(s) : FID2B.CH
 Acq On : 04 Nov 2020 00:07
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 04 00:48:52 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...	7.640	2288301	19.730 ug/ml
Spiked Amount 50.000		Recovery =	39.46%
6) S 2-Fluorobiphenyl (SURR)	8.505	1564101	19.437 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.87%
11) S ortho-Terphenyl (SURR)	11.543	2636070	18.969 ug/ml
Spiked Amount 50.000		Recovery =	37.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.439	2570475	19.928 ug/ml
2) T Naphthalene (C11.7)	5.979	2689232	19.861 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	2693231	19.758 ug/ml
5) T Acenaphthylene (C15.06)	8.307	2572734	19.084 ug/ml
7) T Acenaphthene (C15.5)	8.602	2678024	19.291 ug/ml
8) T Flouorene (C16.55)	9.383	2561642	19.319 ug/ml
9) T Phenanthrene (C19.36)	10.780	2521877	19.078 ug/ml
10) T Anthracene (C19.43)	10.855	2540596	18.791 ug/ml
12) T Fluoranthene (C21.85)	12.592	2486524	18.509 ug/ml
13) T Pyrene (C20.8)	12.889	2376229	17.868 ug/ml
14) T Benzo[a]anthracene (C...	14.760	2141846	17.999 ug/ml
15) T Chrysene (C27.41)	14.803	2317793	17.500 ug/ml
16) T benzo[b]fluoranthene ...	16.312	2110949	17.863 ug/ml
17) T Bnezo[k]fluoranthene ...	16.343	2105743	17.302 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.690	1919533	17.551 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	1961188	19.189 ug/ml
20) T Dibenz[a,h]anthracene...	18.092	2116845	18.507 ug/ml
21) T Benzo[g,h,i]perylene ...	18.310	2051993	19.166 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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