

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042520AR\
 Data File : FD033249.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2020 18:01
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 03:36:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.595	3106152	21.171 ug/ml
Spiked Amount 50.000		Recovery =	42.34%
6) S 2-Fluorobiphenyl (SURR)	8.459	2016820	20.673 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.35%
11) S ortho-Terphenyl (SURR)	11.492	3170126	19.836 ug/ml
Spiked Amount 50.000		Recovery =	39.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.401	3507848	22.583 ug/mlm
2) T Naphthalene (C11.7)	5.938	3520369	21.576 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	3425820	21.230 ug/ml
5) T Acenaphthylene (C15.06)	8.261	3192242	20.636 ug/ml
7) T Acenaphthene (C15.5)	8.556	3349738	20.817 ug/ml
8) T Flouorene (C16.55)	9.336	3205665	20.620 ug/ml
9) T Phenanthrene (C19.36)	10.731	3083355	19.684 ug/ml
10) T Anthracene (C19.43)	10.806	2879490	18.905 ug/ml
12) T Fluoranthene (C21.85)	12.542	3055015	19.385 ug/ml
13) T Pyrene (C20.8)	12.839	3026327	19.380 ug/ml
14) T Benzo[a]anthracene (C...	14.712	2937949	20.639 ug/ml
15) T Chrysene (C27.41)	14.754	3030615	20.539 ug/ml
16) T benzo[b]fluoranthene ...	16.266	3093600	22.667 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	3044685	22.122 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	3020349	22.800 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.015	2973044	24.631 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	3107463	24.806 ug/ml
21) T Benzo[g,h,i]perylene ...	18.270	3010609	24.876 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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