

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042520AR\
 Data File : FD033246.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2020 15:37
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 27 03:35:48 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...	7.596	3058599	20.846 ug/ml
Spiked Amount 50.000		Recovery =	41.69%
6) S 2-Fluorobiphenyl (SURR)	8.459	1993447	20.433 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.87%
11) S ortho-Terphenyl (SURR)	11.492	3120964	19.529 ug/ml
Spiked Amount 50.000		Recovery =	39.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.402	3464707	22.305 ug/mlm
2) T Naphthalene (C11.7)	5.939	3457363	21.190 ug/ml
3) T 2-Methylnaphthalene (...)	6.988	3371819	20.895 ug/ml
5) T Acenaphthylene (C15.06)	8.262	3146038	20.337 ug/ml
7) T Acenaphthene (C15.5)	8.556	3297805	20.494 ug/ml
8) T Flouorene (C16.55)	9.336	3161199	20.334 ug/ml
9) T Phenanthrene (C19.36)	10.731	3044971	19.439 ug/ml
10) T Anthracene (C19.43)	10.806	2847008	18.692 ug/ml
12) T Fluoranthene (C21.85)	12.543	3023293	19.184 ug/ml
13) T Pyrene (C20.8)	12.840	3000573	19.215 ug/ml
14) T Benzo[a]anthracene (C...	14.712	2919585	20.510 ug/ml
15) T Chrysene (C27.41)	14.754	3006954	20.379 ug/ml
16) T benzo[b]fluoranthene ...	16.265	3074729	22.528 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	3025234	21.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.646	3001873	22.660 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.016	2952104	24.457 ug/mlm
20) T Dibenz[a,h]anthracene...	18.051	3091461	24.678 ug/ml
21) T Benzo[g,h,i]perylene ...	18.271	3009859	24.869 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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