

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040820AR\
 Data File : FD032871.D
 Signal(s) : FID2B.CH
 Acq On : 08 Apr 2020 8:42
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 02:06:04 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...	7.601	3191047	21.749 ug/ml
Spiked Amount 50.000		Recovery =	43.50%
6) S 2-Fluorobiphenyl (SURR)	8.464	2110998	21.638 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.28%
11) S ortho-Terphenyl (SURR)	11.500	3358377	21.014 ug/ml
Spiked Amount 50.000		Recovery =	42.03%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.405	3462478	22.291 ug/mlm
2) T Naphthalene (C11.7)	5.942	3590674	22.007 ug/ml
3) T 2-Methylnaphthalene (...)	6.992	3520773	21.818 ug/ml
5) T Acenaphthylene (C15.06)	8.266	3331651	21.537 ug/ml
7) T Acenaphthene (C15.5)	8.562	3482037	21.639 ug/ml
8) T Flouorene (C16.55)	9.342	3365295	21.647 ug/ml
9) T Phenanthrene (C19.36)	10.736	3315627	21.167 ug/ml
10) T Anthracene (C19.43)	10.811	3197814	20.995 ug/ml
12) T Fluoranthene (C21.85)	12.547	3189507	20.238 ug/ml
13) T Pyrene (C20.8)	12.844	3126846	20.023 ug/ml
14) T Benzo[a]anthracene (C...	14.715	2771125	19.467 ug/ml
15) T Chrysene (C27.41)	14.757	2854930	19.349 ug/ml
16) T benzo[b]fluoranthene ...	16.267	2676963	19.614 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.298	2670461	19.403 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.645	2593900	19.581 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.012	2531114	20.970 ug/mlm
20) T Dibenz[a,h]anthracene...	18.050	2625551	20.959 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	2554315	21.105 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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