

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020320AR\
 Data File : FD032264.D
 Signal(s) : FID2B.CH
 Acq On : 03 Feb 2020 12:10
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:10:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 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...	7.632	2289859	20.370 ug/ml
Spiked Amount 50.000		Recovery =	40.74%
6) S 2-Fluorobiphenyl (SURR)	8.495	1525083	19.567 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.13%
11) S ortho-Terphenyl (SURR)	11.534	2349805	18.932 ug/ml
Spiked Amount 50.000		Recovery =	37.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.432	2473201	21.837 ug/mlm
2) T Naphthalene (C11.7)	5.972	2573374	21.156 ug/ml
3) T 2-Methylnaphthalene (...)	7.023	2522273	20.594 ug/ml
5) T Acenaphthylene (C15.06)	8.299	2350287	19.636 ug/ml
7) T Acenaphthene (C15.5)	8.594	2451386	19.823 ug/ml
8) T Flouorene (C16.55)	9.374	2400028	19.216 ug/ml
9) T Phenanthrene (C19.36)	10.770	2324255	18.410 ug/ml
10) T Anthracene (C19.43)	10.844	1917920	15.319 ug/ml
12) T Fluoranthene (C21.85)	12.582	2313934	18.079 ug/ml
13) T Pyrene (C20.8)	12.879	2284892	18.154 ug/ml
14) T Benzo[a]anthracene (C...	14.750	2175218	17.813 ug/ml
15) T Chrysene (C27.41)	14.793	2227958	18.104 ug/ml
16) T benzo[b]fluoranthene ...	16.302	2252123	18.651 ug/ml
17) T Bnezo[k]fluoranthene ...	16.334	2244877	18.555 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.682	2231086	18.675 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.047	2209211	19.229 ug/ml
20) T Dibenz[a,h]anthracene...	18.086	2233524	19.100 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.303	2204421	19.347 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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