

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051120AR\
 Data File : FD033447.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2020 20:36
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 04:16:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051120.M
 Quant Title : GC Extractables
 QLast Update : Tue May 12 04:14:31 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...	7.586	2291215	20.834 ug/ml
Spiked Amount 50.000		Recovery =	41.67%
6) S 2-Fluorobiphenyl (SURR)	8.449	1533517	20.856 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.71%
11) S ortho-Terphenyl (SURR)	11.480	2632857	20.403 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	2365906	20.790 ug/ml
2) T Naphthalene (C11.7)	5.929	2462320	20.891 ug/ml
3) T 2-Methylnaphthalene (...)	6.978	2487530	20.888 ug/ml
5) T Acenaphthylene (C15.06)	8.251	2487800	20.609 ug/ml
7) T Acenaphthene (C15.5)	8.545	2607451	20.658 ug/ml
8) T Fluorene (C16.55)	9.325	2538782	20.731 ug/ml
9) T Phenanthrene (C19.36)	10.719	2588881	20.480 ug/ml
10) T Anthracene (C19.43)	10.795	2499312	20.542 ug/ml
12) T Fluoranthene (C21.85)	12.530	2659784	20.528 ug/ml
13) T Pyrene (C20.8)	12.827	2633799	20.388 ug/ml
14) T Benzo[a]anthracene (C...	14.699	2520444	20.632 ug/ml
15) T Chrysene (C27.41)	14.741	2635379	20.466 ug/ml
16) T benzo[b]fluoranthene ...	16.252	2616973	21.034 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.283	2626232	20.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.632	2542602	20.584 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.001	2463672	20.768 ug/mlm
20) T Dibenz[a,h]anthracene...	18.036	2570707	20.793 ug/ml
21) T Benzo[g,h,i]perylene ...	18.256	2491719	20.651 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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