

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061220AR\
 Data File : FD033698.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2020 21:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 00:08:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.572	2112495	20.316 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
6) S 2-Fluorobiphenyl (SURR)	8.435	1447814	20.947 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.89%
11) S ortho-Terphenyl (SURR)	11.463	2495888	19.036 ug/ml
Spiked Amount 50.000		Recovery =	38.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.381	2417990	21.209 ug/ml
2) T Naphthalene (C11.7)	5.916	2409534	20.899 ug/ml
3) T 2-Methylnaphthalene (...)	6.964	2448842	20.621 ug/ml
5) T Acenaphthylene (C15.06)	8.236	2409019	19.663 ug/ml
7) T Acenaphthene (C15.5)	8.530	2513203	19.459 ug/ml
8) T Fluorene (C16.55)	9.310	2381479	20.050 ug/ml
9) T Phenanthrene (C19.36)	10.704	2368575	19.310 ug/ml
10) T Anthracene (C19.43)	10.779	1931748	15.869 ug/ml
12) T Fluoranthene (C21.85)	12.514	2390488	18.962 ug/ml
13) T Pyrene (C20.8)	12.811	2319122	19.027 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2183319	19.380 ug/ml
15) T Chrysene (C27.41)	14.725	2420925	18.624 ug/ml
16) T benzo[b]fluoranthene ...	16.238	2311502	20.244 ug/ml
17) T Bnezo[k]fluoranthene ...	16.268	2294427	18.436 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.618	2217002	18.908 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	2230728	21.852 ug/ml
20) T Dibenz[a,h]anthracene...	18.022	2321304	19.234 ug/ml
21) T Benzo[g,h,i]perylene ...	18.242	2262029	20.302 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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