

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD063020AR\
 Data File : FD033832.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jun 2020 10:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:03:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 09:50:25 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...	7.562	2284162	20.666 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
6) S 2-Fluorobiphenyl (SURR)	8.425	1503244	20.253 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.51%
11) S ortho-Terphenyl (SURR)	11.449	2783522	20.042 ug/ml
Spiked Amount 50.000		Recovery =	40.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.371	2666048	21.162 ug/ml
2) T Naphthalene (C11.7)	5.906	2563758	20.396 ug/ml
3) T 2-Methylnaphthalene (...)	6.954	2610007	20.459 ug/ml
5) T Acenaphthylene (C15.06)	8.224	2639046	20.485 ug/ml
7) T Acenaphthene (C15.5)	8.517	2778899	20.768 ug/ml
8) T Flouorene (C16.55)	9.297	2540863	20.218 ug/ml
9) T Phenanthrene (C19.36)	10.691	2565507	19.982 ug/ml
10) T Anthracene (C19.43)	10.767	2398014	18.973 ug/ml
12) T Fluoranthene (C21.85)	12.500	2576930	19.569 ug/ml
13) T Pyrene (C20.8)	12.795	2457499	19.135 ug/ml
14) T Benzo[a]anthracene (C...	14.668	2193624	18.472 ug/ml
15) T Chrysene (C27.41)	14.711	2427684	18.334 ug/ml
16) T benzo[b]fluoranthene ...	16.223	2140323	18.082 ug/ml
17) T Bnezo[k]fluoranthene ...	16.253	2314874	18.118 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.604	2171670	18.107 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.975	1857416	17.828 ug/ml
20) T Dibenz[a,h]anthracene...	18.008	2267833	18.500 ug/ml
21) T Benzo[g,h,i]perylene ...	18.227	2100637	18.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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