

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061920AR\
 Data File : FD033739.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 23:31
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 20 00:55:08 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...	7.566	2216344	20.052 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
6) S 2-Fluorobiphenyl (SURR)	8.429	1507663	20.312 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.62%
11) S ortho-Terphenyl (SURR)	11.456	2680614	19.301 ug/ml
Spiked Amount 50.000		Recovery =	38.60%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.376	2531790	20.096 ug/ml
2) T Naphthalene (C11.7)	5.910	2518643	20.037 ug/ml
3) T 2-Methylnaphthalene (...)	6.958	2571271	20.155 ug/ml
5) T Acenaphthylene (C15.06)	8.229	2557221	19.849 ug/ml
7) T Acenaphthene (C15.5)	8.523	2668683	19.944 ug/ml
8) T Flouorene (C16.55)	9.304	2498984	19.884 ug/ml
9) T Phenanthrene (C19.36)	10.698	2531488	19.717 ug/ml
10) T Anthracene (C19.43)	10.773	2471369	19.553 ug/ml
12) T Fluoranthene (C21.85)	12.507	2543554	19.316 ug/ml
13) T Pyrene (C20.8)	12.803	2461280	19.164 ug/ml
14) T Benzo[a]anthracene (C...	14.676	2309480	19.448 ug/ml
15) T Chrysene (C27.41)	14.717	2449307	18.497 ug/ml
16) T benzo[b]fluoranthene ...	16.230	2246875	18.982 ug/ml
17) T Bnezo[k]fluoranthene ...	16.259	2320212	18.160 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.610	2201211	18.353 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.980	2034637	19.529 ug/ml
20) T Dibenz[a,h]anthracene...	18.014	2262205	18.454 ug/ml
21) T Benzo[g,h,i]perylene ...	18.232	2170619	19.269 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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