

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AR\
 Data File : FD033722.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 7:21
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 07:52:37 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 07:13:10 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...	7.568	2099467	19.130 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
6) S 2-Fluorobiphenyl (SURR)	8.431	1413976	19.446 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.89%
11) S ortho-Terphenyl (SURR)	11.456	2606470	18.767 ug/ml
Spiked Amount 50.000		Recovery =	37.53%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.377	2424296	19.243 ug/ml
2) T Naphthalene (C11.7)	5.912	2374110	19.106 ug/ml
3) T 2-Methylnaphthalene (...)	6.960	2427839	19.157 ug/ml
5) T Acenaphthylene (C15.06)	8.231	2435907	18.908 ug/ml
7) T Acenaphthene (C15.5)	8.524	2545763	19.025 ug/ml
8) T Flouorene (C16.55)	9.305	2374546	19.124 ug/ml
9) T Phenanthrene (C19.36)	10.698	2440386	19.008 ug/ml
10) T Anthracene (C19.43)	10.774	2401739	19.278 ug/ml
12) T Fluoranthene (C21.85)	12.507	2504184	19.017 ug/ml
13) T Pyrene (C20.8)	12.802	2417431	18.823 ug/ml
14) T Benzo[a]anthracene (C...	14.676	2282242	19.268 ug/ml
15) T Chrysene (C27.41)	14.716	2507420	18.936 ug/ml
16) T benzo[b]fluoranthene ...	16.228	2269209	19.171 ug/ml
17) T Bnezo[k]fluoranthene ...	16.258	2422590	18.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.608	2296608	19.643 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.979	1955987	18.806 ug/ml
20) T Dibenz[a,h]anthracene...	18.012	2348941	19.459 ug/ml
21) T Benzo[g,h,i]perylene ...	18.230	2168384	19.249 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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