

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AR\
 Data File : FD037818.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2021 7:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 07:44:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 06:43:22 2021
 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...	7.547	1983745	19.724 ug/ml
Spiked Amount 50.000		Recovery =	39.45%
6) S 2-Fluorobiphenyl (SURR)	8.409	1287371	19.048 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.10%
11) S ortho-Terphenyl (SURR)	11.447	2177237	18.277 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.349	2177441	20.837 ug/ml
2) T Naphthalene (C11.7)	5.886	2234568	20.024 ug/ml
3) T 2-Methylnaphthalene (...)	6.937	2211971	19.702 ug/ml
5) T Acenaphthylene (C15.06)	8.212	2107975	19.223 ug/ml
7) T Acenaphthene (C15.5)	8.506	2176114	19.131 ug/ml
8) T Fluorene (C16.55)	9.287	2076403	18.736 ug/ml
9) T Phenanthrene (C19.36)	10.683	2052896	18.259 ug/ml
10) T Anthracene (C19.43)	10.757	1987070	18.068 ug/ml
12) T Fluoranthene (C21.85)	12.494	2056601	17.721 ug/ml
13) T Pyrene (C20.8)	12.790	2034554	17.611 ug/ml
14) T Benzo[a]anthracene (C...	14.662	1985914	18.025 ug/ml
15) T Chrysene (C27.41)	14.704	2066026	17.934 ug/ml
16) T benzo[b]fluoranthene ...	16.214	2074356	18.341 ug/ml
17) T Bnezo[k]fluoranthene ...	16.246	2018276	18.204 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.592	1910501	18.240 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.960	1967356	18.109 ug/ml
20) T Dibenz[a,h]anthracene...	17.997	2016935	18.424 ug/ml
21) T Benzo[g,h,i]perylene ...	18.214	2004477	18.342 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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