

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081419AR\
 Data File : FD030086.D
 Signal(s) : FID2B.CH
 Acq On : 14 Aug 2019 15:54
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 14 17:27:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 2019
 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...	7.666	2889614	18.789 ug/ml
Spiked Amount 50.000		Recovery =	37.58%
6) S 2-Fluorobiphenyl (SURR)	8.529	1910179	18.281 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.56%
11) S ortho-Terphenyl (SURR)	11.564	2879473	17.441 ug/ml
Spiked Amount 50.000		Recovery =	34.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.467	3212883	19.421 ug/ml
2) T Naphthalene (C11.7)	6.006	3337828	19.135 ug/ml
3) T 2-Methylnaphthalene (...)	7.057	3243220	18.875 ug/ml
5) T Acenaphthylene (C15.06)	8.332	3000090	18.097 ug/ml
7) T Acenaphthene (C15.5)	8.628	3143131	18.338 ug/ml
8) T Fluorene (C16.55)	9.407	3055763	17.986 ug/ml
9) T Phenanthrene (C19.36)	10.801	2910909	17.272 ug/ml
10) T Anthracene (C19.43)	10.875	2703301	16.506 ug/ml
12) T Fluoranthene (C21.85)	12.609	2732479	16.438 ug/ml
13) T Pyrene (C20.8)	12.906	2681166	16.231 ug/ml
14) T Benzo[a]anthracene (C...	14.772	2408858	15.836 ug/ml
15) T Chrysene (C27.41)	14.814	2426223	15.894 ug/ml
16) T benzo[b]fluoranthene ...	16.318	2386814	16.658 ug/ml
17) T Bnezo[k]fluoranthene ...	16.351	2366674	16.630 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.696	2357653	17.016 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	2398283	19.129 ug/ml
20) T Dibenz[a,h]anthracene...	18.096	2398405	19.419 ug/ml
21) T Benzo[g,h,i]perylene ...	18.312	2407831	19.801 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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