

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030373.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 6:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 07:22:50 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...	7.635	2788096	18.129 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
6) S 2-Fluorobiphenyl (SURR)	8.499	1799518	17.222 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.44%
11) S ortho-Terphenyl (SURR)	11.532	2745999	16.632 ug/ml
Spiked Amount 50.000		Recovery =	33.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	3177879	19.209 ug/mlm
2) T Naphthalene (C11.7)	5.976	3253508	18.651 ug/ml
3) T 2-Methylnaphthalene (...)	7.027	3145845	18.308 ug/ml
5) T Acenaphthylene (C15.06)	8.302	2884443	17.399 ug/ml
7) T Acenaphthene (C15.5)	8.597	2998448	17.493 ug/ml
8) T Flouorene (C16.55)	9.376	2883632	16.973 ug/ml
9) T Phenanthrene (C19.36)	10.770	2717592	16.125 ug/ml
10) T Anthracene (C19.43)	10.846	2647868	16.167 ug/ml
12) T Fluoranthene (C21.85)	12.579	2614609	15.729 ug/ml
13) T Pyrene (C20.8)	12.876	2607533	15.785 ug/ml
14) T Benzo[a]anthracene (C...	14.741	2540014	16.698 ug/mlm
15) T Chrysene (C27.41)	14.785	2574788	16.867 ug/ml
16) T benzo[b]fluoranthene ...	16.289	2645233	18.461 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.322	2606603	18.316 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.668	2605090	18.801 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.031	2598110	20.723 ug/mlm
20) T Dibenz[a,h]anthracene...	18.067	2563000	20.752 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2571733	21.148 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

