

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082819AR\
 Data File : FD030387.D
 Signal(s) : FID2B.CH
 Acq On : 29 Aug 2019 16:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 29 18:10:44 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...	7.631	2908426	18.911 ug/ml
Spiked Amount 50.000		Recovery =	37.82%
6) S 2-Fluorobiphenyl (SURR)	8.494	1864111	17.840 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.68%
11) S ortho-Terphenyl (SURR)	11.527	2832884	17.159 ug/ml
Spiked Amount 50.000		Recovery =	34.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.433	3348007	20.238 ug/mlm
2) T Naphthalene (C11.7)	5.971	3385361	19.407 ug/ml
3) T 2-Methylnaphthalene (...)	7.022	3285369	19.120 ug/ml
5) T Acenaphthylene (C15.06)	8.297	2996470	18.075 ug/ml
7) T Acenaphthene (C15.5)	8.593	3112859	18.161 ug/ml
8) T Fluorene (C16.55)	9.372	2977825	17.527 ug/ml
9) T Phenanthrene (C19.36)	10.764	2746072	16.294 ug/mlm
10) T Anthracene (C19.43)	10.839	2700815	16.490 ug/ml
12) T Fluoranthene (C21.85)	12.572	2661122	16.009 ug/ml
13) T Pyrene (C20.8)	12.869	2650416	16.044 ug/ml
14) T Benzo[a]anthracene (C...	14.735	2598457	17.083 ug/mlm
15) T Chrysene (C27.41)	14.778	2638853	17.287 ug/ml
16) T benzo[b]fluoranthene ...	16.282	2662517	18.582 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.315	2680202	18.833 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.661	2687462	19.396 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	2649614	21.134 ug/mlm
20) T Dibenz[a,h]anthracene...	18.061	2650562	21.461 ug/ml
21) T Benzo[g,h,i]perylene ...	18.277	2666201	21.925 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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