

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029795.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 11:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:36:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071019.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 13:31:52 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...	7.688	2856356	18.051 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
6) S 2-Fluorobiphenyl (SURR)	8.551	1925412	17.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.85%
11) S ortho-Terphenyl (SURR)	11.588	3001066	17.683 ug/ml
Spiked Amount 50.000		Recovery =	35.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.489	3068180	18.147 ug/ml
2) T Naphthalene (C11.7)	6.028	3242999	18.121 ug/ml
3) T 2-Methylnaphthalene (...)	7.080	3181602	18.035 ug/ml
5) T Acenaphthylene (C15.06)	8.355	3035193	17.929 ug/ml
7) T Acenaphthene (C15.5)	8.650	3166791	17.972 ug/ml
8) T Flouorene (C16.55)	9.430	3120093	17.856 ug/ml
9) T Phenanthrene (C19.36)	10.824	3069733	17.702 ug/ml
10) T Anthracene (C19.43)	10.898	3013080	17.821 ug/ml
12) T Fluoranthene (C21.85)	12.632	2984725	17.429 ug/ml
13) T Pyrene (C20.8)	12.929	2957427	17.385 ug/ml
14) T Benzo[a]anthracene (C...	14.793	2643399	16.956 ug/ml
15) T Chrysene (C27.41)	14.836	2643801	16.962 ug/ml
16) T benzo[b]fluoranthene ...	16.340	2447747	16.762 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	2437145	16.851 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	2370165	16.902 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.075	2266229	17.788 ug/ml
20) T Dibenz[a,h]anthracene...	18.115	2235336	17.874 ug/ml
21) T Benzo[g,h,i]perylene ...	18.330	2252915	18.061 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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