

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD070319AR\
 Data File : FD029686.D
 Signal(s) : FID2B.CH
 Acq On : 03 Jul 2019 12:26
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 03 13:06:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.701	2489287	21.425 ug/ml
Spiked Amount 50.000		Recovery =	42.85%
6) S 2-Fluorobiphenyl (SURR)	8.564	1637956	20.664 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.33%
11) S ortho-Terphenyl (SURR)	11.601	2522509	19.657 ug/ml
Spiked Amount 50.000		Recovery =	39.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	2784502	22.792 ug/ml
2) T Naphthalene (C11.7)	6.042	2881927	22.114 ug/ml
3) T 2-Methylnaphthalene (...)	7.093	2793555	21.641 ug/ml
5) T Acenaphthylene (C15.06)	8.369	2600786	20.571 ug/ml
7) T Acenaphthene (C15.5)	8.664	2712776	20.790 ug/ml
8) T Fluorene (C16.55)	9.443	2635330	20.253 ug/ml
9) T Phenanthrene (C19.36)	10.838	2555007	19.472 ug/ml
10) T Anthracene (C19.43)	10.912	2474078	19.143 ug/ml
12) T Fluoranthene (C21.85)	12.647	2510854	19.092 ug/ml
13) T Pyrene (C20.8)	12.944	2506743	19.035 ug/ml
14) T Benzo[a]anthracene (C...	14.809	2400698	19.091 ug/mlm
15) T Chrysene (C27.41)	14.851	2421879	19.207 ug/ml
16) T benzo[b]fluoranthene ...	16.356	2454227	19.817 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.387	2413530	19.595 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.734	2416281	19.751 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.093	2383090	20.198 ug/mlm
20) T Dibenz[a,h]anthracene...	18.132	2392099	20.665 ug/ml
21) T Benzo[g,h,i]perylene ...	18.349	2399475	20.670 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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