

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071019AR\
 Data File : FD029712.D
 Signal(s) : FID2B.CH
 Acq On : 10 Jul 2019 14:56
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 03:36:14 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...	7.696	3264353	20.629 ug/ml
Spiked Amount 50.000		Recovery =	41.26%
6) S 2-Fluorobiphenyl (SURR)	8.559	2208050	20.556 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.11%
11) S ortho-Terphenyl (SURR)	11.595	3440850	20.275 ug/ml
Spiked Amount 50.000		Recovery =	40.55%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.496	3493037	20.660 ug/ml
2) T Naphthalene (C11.7)	6.036	3705340	20.704 ug/ml
3) T 2-Methylnaphthalene (...)	7.087	3643586	20.654 ug/ml
5) T Acenaphthylene (C15.06)	8.363	3472357	20.511 ug/ml
7) T Acenaphthene (C15.5)	8.659	3619301	20.540 ug/ml
8) T Fluorene (C16.55)	9.437	3576597	20.469 ug/ml
9) T Phenanthrene (C19.36)	10.832	3540769	20.418 ug/ml
10) T Anthracene (C19.43)	10.907	3422614	20.243 ug/ml
12) T Fluoranthene (C21.85)	12.640	3445188	20.118 ug/ml
13) T Pyrene (C20.8)	12.937	3420576	20.108 ug/ml
14) T Benzo[a]anthracene (C...	14.802	3118788	20.006 ug/ml
15) T Chrysene (C27.41)	14.845	3113595	19.976 ug/ml
16) T benzo[b]fluoranthene ...	16.347	2902143	19.874 ug/ml
17) T Bnezo[k]fluoranthene ...	16.380	2890751	19.988 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.725	2795443	19.935 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.084	2511947	19.717 ug/ml
20) T Dibenz[a,h]anthracene...	18.122	2507540	20.051 ug/ml
21) T Benzo[g,h,i]perylene ...	18.338	2473841	19.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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