

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072219AR\
 Data File : FD029818.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jul 2019 12:34
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 23 00:43:11 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...	7.687	3551408	22.443 ug/ml
Spiked Amount 50.000		Recovery =	44.89%
6) S 2-Fluorobiphenyl (SURR)	8.550	2394725	22.294 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.59%
11) S ortho-Terphenyl (SURR)	11.586	3704999	21.831 ug/ml
Spiked Amount 50.000		Recovery =	43.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.487	3814121	22.559 ug/ml
2) T Naphthalene (C11.7)	6.027	4034816	22.545 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	3968712	22.496 ug/ml
5) T Acenaphthylene (C15.06)	8.354	3754027	22.175 ug/ml
7) T Acenaphthene (C15.5)	8.650	3932372	22.316 ug/ml
8) T Fluorene (C16.55)	9.428	3870013	22.148 ug/ml
9) T Phenanthrene (C19.36)	10.823	3791714	21.865 ug/ml
10) T Anthracene (C19.43)	10.897	3597338	21.276 ug/ml
12) T Fluoranthene (C21.85)	12.631	3661036	21.379 ug/ml
13) T Pyrene (C20.8)	12.928	3616913	21.262 ug/ml
14) T Benzo[a]anthracene (C...	14.793	3200167	20.528 ug/ml
15) T Chrysene (C27.41)	14.836	3211388	20.604 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2982969	20.428 ug/ml
17) T Bnezo[k]fluoranthene ...	16.371	2952938	20.418 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.716	2885599	20.578 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.076	2781758	21.835 ug/ml
20) T Dibenz[a,h]anthracene...	18.114	2793728	22.339 ug/ml
21) T Benzo[g,h,i]perylene ...	18.332	2799450	22.442 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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