

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072519AR\
 Data File : FD029841.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jul 2019 12:44
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 01:03:50 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...	7.684	3314819	20.948 ug/ml
Spiked Amount 50.000		Recovery =	41.90%
6) S 2-Fluorobiphenyl (SURR)	8.546	2217037	20.639 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.28%
11) S ortho-Terphenyl (SURR)	11.580	3396014	20.011 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.485	3594933	21.263 ug/ml
2) T Naphthalene (C11.7)	6.024	3782421	21.135 ug/ml
3) T 2-Methylnaphthalene (...)	7.075	3701590	20.982 ug/ml
5) T Acenaphthylene (C15.06)	8.350	3468060	20.486 ug/ml
7) T Acenaphthene (C15.5)	8.645	3640133	20.658 ug/ml
8) T Fluorene (C16.55)	9.424	3570500	20.434 ug/ml
9) T Phenanthrene (C19.36)	10.817	3470614	20.013 ug/ml
10) T Anthracene (C19.43)	10.892	3175195	18.779 ug/ml
12) T Fluoranthene (C21.85)	12.625	3297438	19.256 ug/ml
13) T Pyrene (C20.8)	12.922	3237313	19.031 ug/ml
14) T Benzo[a]anthracene (C...	14.787	2846258	18.258 ug/ml
15) T Chrysene (C27.41)	14.829	2864482	18.378 ug/ml
16) T benzo[b]fluoranthene ...	16.332	2702345	18.506 ug/ml
17) T Bnezo[k]fluoranthene ...	16.365	2669617	18.459 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.710	2603688	18.568 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	2603473	20.435 ug/ml
20) T Dibenz[a,h]anthracene...	18.109	2645787	21.156 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	2621584	21.016 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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