

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080819AR\
 Data File : FD029984.D
 Signal(s) : FID2B.CH
 Acq On : 09 Aug 2019 00:45
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 09 05:51:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 09 05:48:54 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...	7.668	3017126	19.618 ug/ml
Spiked Amount 50.000		Recovery =	39.24%
6) S 2-Fluorobiphenyl (SURR)	8.531	2051869	19.637 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.27%
11) S ortho-Terphenyl (SURR)	11.568	3247928	19.672 ug/ml
Spiked Amount 50.000		Recovery =	39.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.467	3224266	19.490 ug/ml
2) T Naphthalene (C11.7)	6.007	3414786	19.576 ug/ml
3) T 2-Methylnaphthalene (...)	7.059	3367935	19.601 ug/ml
5) T Acenaphthylene (C15.06)	8.335	3246158	19.581 ug/ml
7) T Acenaphthene (C15.5)	8.630	3364562	19.629 ug/ml
8) T Fluorene (C16.55)	9.410	3339450	19.656 ug/ml
9) T Phenanthrene (C19.36)	10.805	3328944	19.753 ug/ml
10) T Anthracene (C19.43)	10.880	3223830	19.684 ug/ml
12) T Fluoranthene (C21.85)	12.613	3274791	19.701 ug/ml
13) T Pyrene (C20.8)	12.911	3253599	19.696 ug/ml
14) T Benzo[a]anthracene (C...	14.776	2997090	19.703 ug/ml
15) T Chrysene (C27.41)	14.819	3003139	19.673 ug/ml
16) T benzo[b]fluoranthene ...	16.320	2807423	19.593 ug/ml
17) T Bnezo[k]fluoranthene ...	16.354	2811607	19.757 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	2725017	19.667 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.059	2445351	19.505 ug/ml
20) T Dibenz[a,h]anthracene...	18.097	2478479	20.067 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2413586	19.848 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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