

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080619AR\
 Data File : FD029944.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 00:35
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 07:10:07 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...	7.673	3057042	19.319 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
6) S 2-Fluorobiphenyl (SURR)	8.536	2012715	18.737 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.47%
11) S ortho-Terphenyl (SURR)	11.571	3077123	18.132 ug/ml
Spiked Amount 50.000		Recovery =	36.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	3470425	20.526 ug/mlm
2) T Naphthalene (C11.7)	6.014	3542116	19.792 ug/ml
3) T 2-Methylnaphthalene (...)	7.064	3431898	19.454 ug/ml
5) T Acenaphthylene (C15.06)	8.340	3183287	18.804 ug/ml
7) T Acenaphthene (C15.5)	8.635	3331536	18.907 ug/ml
8) T Flouorene (C16.55)	9.414	3231990	18.497 ug/ml
9) T Phenanthrene (C19.36)	10.808	3072071	17.715 ug/ml
10) T Anthracene (C19.43)	10.882	2977814	17.612 ug/ml
12) T Fluoranthene (C21.85)	12.615	2883688	16.839 ug/ml
13) T Pyrene (C20.8)	12.912	2829870	16.635 ug/ml
14) T Benzo[a]anthracene (C...	14.775	2573208	16.506 ug/mlm
15) T Chrysene (C27.41)	14.819	2597135	16.663 ug/ml
16) T benzo[b]fluoranthene ...	16.322	2586907	17.715 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.356	2580905	17.845 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	2583495	18.424 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.061	2568584	20.161 ug/mlm
20) T Dibenz[a,h]anthracene...	18.101	2575992	20.598 ug/ml
21) T Benzo[g,h,i]perylene ...	18.317	2600746	20.849 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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