

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080719AR\
 Data File : FD029955.D
 Signal(s) : FID2B.CH
 Acq On : 07 Aug 2019 9:07
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 07 15:04:11 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...	7.672	3168853	20.025 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
6) S 2-Fluorobiphenyl (SURR)	8.535	2086727	19.426 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.85%
11) S ortho-Terphenyl (SURR)	11.570	3182500	18.752 ug/ml
Spiked Amount 50.000		Recovery =	37.50%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.473	3563182	21.075 ug/mlm
2) T Naphthalene (C11.7)	6.013	3662008	20.462 ug/ml
3) T 2-Methylnaphthalene (...)	7.064	3555004	20.151 ug/ml
5) T Acenaphthylene (C15.06)	8.339	3297319	19.477 ug/ml
7) T Acenaphthene (C15.5)	8.635	3446993	19.562 ug/ml
8) T Flouorene (C16.55)	9.413	3343682	19.136 ug/ml
9) T Phenanthrene (C19.36)	10.807	3181066	18.344 ug/ml
10) T Anthracene (C19.43)	10.882	3076801	18.197 ug/ml
12) T Fluoranthene (C21.85)	12.616	2978132	17.391 ug/ml
13) T Pyrene (C20.8)	12.913	2922218	17.178 ug/ml
14) T Benzo[a]anthracene (C...	14.821	2699690	17.318 ug/ml
15) T Chrysene (C27.41)	14.821	2699690	17.321 ug/ml
16) T benzo[b]fluoranthene ...	16.358	2661209	18.224 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358	2661209	18.401 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.702	2663392	18.993 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.102	2669047	20.950 ug/ml
20) T Dibenz[a,h]anthracene...	18.102	2669047	21.342 ug/ml
21) T Benzo[g,h,i]perylene ...	18.319	2679227	21.478 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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