

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071819AR\
 Data File : FD029803.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2019 19:32
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 01:38:47 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...	7.689	2951996	18.655 ug/ml
Spiked Amount 50.000		Recovery =	37.31%
6) S 2-Fluorobiphenyl (SURR)	8.552	1987220	18.500 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.00%
11) S ortho-Terphenyl (SURR)	11.586	3102676	18.282 ug/ml
Spiked Amount 50.000		Recovery =	36.56%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.490	3168070	18.738 ug/ml
2) T Naphthalene (C11.7)	6.029	3349753	18.717 ug/ml
3) T 2-Methylnaphthalene (...)	7.081	3293096	18.667 ug/ml
5) T Acenaphthylene (C15.06)	8.356	3130749	18.493 ug/ml
7) T Acenaphthene (C15.5)	8.651	3267880	18.545 ug/ml
8) T Fluorene (C16.55)	9.430	3224367	18.453 ug/ml
9) T Phenanthrene (C19.36)	10.823	3174842	18.308 ug/ml
10) T Anthracene (C19.43)	10.897	3087693	18.262 ug/ml
12) T Fluoranthene (C21.85)	12.630	3071133	17.934 ug/ml
13) T Pyrene (C20.8)	12.927	3039303	17.867 ug/ml
14) T Benzo[a]anthracene (C...	14.791	2708291	17.373 ug/ml
15) T Chrysene (C27.41)	14.834	2707910	17.374 ug/ml
16) T benzo[b]fluoranthene ...	16.337	2496229	17.094 ug/ml
17) T Bnezo[k]fluoranthene ...	16.370	2477942	17.134 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.714	2414947	17.222 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.073	2289626	17.972 ug/ml
20) T Dibenz[a,h]anthracene...	18.113	2286502	18.283 ug/ml
21) T Benzo[g,h,i]perylene ...	18.328	2303412	18.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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