

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD090418AR\
 Data File : FD025561.D
 Signal(s) : FID2B.CH
 Acq On : 05 Sep 2018 11:59
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 05 12:23:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 082118.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 21 14:40:04 2018
 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...	7.436	1617007	20.059 ug/ml
Spiked Amount 50.000		Recovery =	40.12%
6) S 2-Fluorobiphenyl (SURR)	8.288	1098347	19.342 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.68%
11) S ortho-Terphenyl (SURR)	11.332	1720763	18.357 ug/ml
Spiked Amount 50.000		Recovery =	36.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.236	1703846	21.684 ug/ml
2) T Naphthalene (C11.7)	5.771	1849412	21.145 ug/ml
3) T 2-Methylnaphthalene (...)	6.822	1819828	20.524 ug/ml
5) T Acenaphthylene (C15.06)	8.092	1744755	19.573 ug/ml
7) T Acenaphthene (C15.5)	8.387	1819586	19.453 ug/ml
8) T Fluorene (C16.55)	9.166	1786182	18.666 ug/ml
9) T Phenanthrene (C19.36)	10.557	1775585	18.385 ug/ml
10) T Anthracene (C19.43)	10.631	1738328	18.319 ug/ml
12) T Fluoranthene (C21.85)	12.363	1840532	19.186 ug/ml
13) T Pyrene (C20.8)	12.656	1867728	19.520 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.526	1952139	21.813 ug/ml
15) T Chrysene (C27.41)	14.568	1961953	21.869 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.073	2060292	21.560 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.104	2061981	21.294 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.448	2052118	21.093 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.809	2026696	19.770 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.851	1988885	19.744 ug/ml
21) T Benzo[<i>a,h,i</i>]pervlene ...	18.062	2062898	19.940 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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