

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025093.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 5:12
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 10:34:49 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 062118.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 22 09:02:19 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...	7.472	1673500	18.294 ug/ml
Spiked Amount 50.000		Recovery =	36.59%
6) S 2-Fluorobiphenyl (SURR)	8.327	1119813	17.656 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	35.31%
11) S ortho-Terphenyl (SURR)	11.376	1843217	18.367 ug/ml
Spiked Amount 50.000		Recovery =	36.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	1987323	21.383 ug/ml
2) T Naphthalene (C11.7)	5.805	1990740	19.618 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	1896522	18.653 ug/ml
5) T Acenaphthylene (C15.06)	8.131	1769902	17.726 ug/ml
7) T Acenaphthene (C15.5)	8.426	1841438	17.628 ug/ml
8) T Flouorene (C16.55)	9.207	1831589	17.530 ug/ml
9) T Phenanthrene (C19.36)	10.601	1900582	18.485 ug/ml
10) T Anthracene (C19.43)	10.675	1887539	18.514 ug/ml
12) T Fluoranthene (C21.85)	12.411	2061748	20.677 ug/ml
13) T Pyrene (C20.8)	12.706	2085727	20.975 ug/ml
14) T Benzo[a]anthracene (C...	14.579	2102477	22.395 ug/ml
15) T Chrysene (C27.41)	14.622	2110001	22.304 ug/ml
16) T benzo[b]fluoranthene ...	16.128	2165413	20.940 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2173095	20.593 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2147376	20.664 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.869	2043424	19.171 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	2020049	19.314 ug/ml
21) T Benzo[g,h,i]perylene ...	18.122	2104546	19.814 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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