

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025102.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 11:05
 Operator : AJ\SJ
 Sample : J3762-09
 Misc : AR FID_D WATER MDL 2.5 PPM
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 12:08:53 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...	7.473	3923238	42.887 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
6) S 2-Fluorobiphenyl (SURR)	8.328	2601045	41.011 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	82.02%
11) S ortho-Terphenyl (SURR)	11.378	3671928	36.589 ug/ml
Spiked Amount 50.000		Recovery =	73.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	168888	1.817 ug/ml
2) T Naphthalene (C11.7)	5.804	270710	2.668 ug/ml
3) T 2-Methylnaphthalene (...)	6.857	227464	2.237 ug/ml
5) T Acenaphthylene (C15.06)	8.129	198154	1.985 ug/ml
7) T Acenaphthene (C15.5)	8.425	192463	1.842 ug/ml
8) T Fluorene (C16.55)	9.206	193901	1.856 ug/ml
9) T Phenanthrene (C19.36)	10.598	196570	1.912 ug/ml
10) T Anthracene (C19.43)	10.672	190352	1.867 ug/ml
12) T Fluoranthene (C21.85)	12.407	242127	2.428 ug/ml
13) T Pyrene (C20.8)	12.703	222353	2.236 ug/ml
14) T Benzo[a]anthracene (C...	14.574	215064	2.291 ug/ml
15) T Chrysene (C27.41)	14.615	222706	2.354 ug/ml
16) T benzo[b]fluoranthene ...	16.120	222970	2.156 ug/ml
17) T Bnezo[k]fluoranthene ...	16.151	230306	2.182 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.497	216416	2.083 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.859	202413	1.899 ug/ml
20) T Dibenz[a,h]anthracene...	17.901	190960	1.826 ug/ml
21) T Benzo[g,h,i]perylene ...	18.109	217849	2.051 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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