

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071818AR\
 Data File : FD025107.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jul 2018 15:57
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 19 02:14:06 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...	7.471	1756845	19.205 ug/ml
Spiked Amount 50.000		Recovery =	38.41%
6) S 2-Fluorobiphenyl (SURR)	8.326	1145299	18.058 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.12%
11) S ortho-Terphenyl (SURR)	11.375	1796119	17.897 ug/ml
Spiked Amount 50.000		Recovery =	35.79%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.265	2069049	22.263 ug/ml
2) T Naphthalene (C11.7)	5.804	2091708	20.613 ug/ml
3) T 2-Methylnaphthalene (...)	6.856	1993345	19.605 ug/ml
5) T Acenaphthylene (C15.06)	8.129	1821900	18.247 ug/ml
7) T Acenaphthene (C15.5)	8.426	1890490	18.098 ug/ml
8) T Flouorene (C16.55)	9.206	1837932	17.590 ug/ml
9) T Phenanthrene (C19.36)	10.600	1851342	18.006 ug/ml
10) T Anthracene (C19.43)	10.674	1824622	17.897 ug/ml
12) T Fluoranthene (C21.85)	12.410	2004164	20.100 ug/ml
13) T Pyrene (C20.8)	12.705	2041761	20.533 ug/ml
14) T Benzo[a]anthracene (C...	14.578	2103792	22.409 ug/ml
15) T Chrysene (C27.41)	14.619	2117123	22.379 ug/ml
16) T benzo[b]fluoranthene ...	16.127	2171902	21.003 ug/ml
17) T Bnezo[k]fluoranthene ...	16.159	2186566	20.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.504	2159448	20.780 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.868	2074799	19.466 ug/ml
20) T Dibenz[a,h]anthracene...	17.910	2144032	20.499 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.121	2132912	20.081 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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