

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073018AR\
 Data File : FD025254.D
 Signal(s) : FID2B.CH
 Acq On : 30 Jul 2018 10:46
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 15:32:14 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 072018.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 21 00:37:31 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...	7.444	1320319	17.104 ug/ml
Spiked Amount 50.000		Recovery =	34.21%
6) S 2-Fluorobiphenyl (SURR)	8.296	917085	17.056 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.11%
11) S ortho-Terphenyl (SURR)	11.340	1402155	16.522 ug/ml
Spiked Amount 50.000		Recovery =	33.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.243	1421888	18.205 ug/ml
2) T Naphthalene (C11.7)	5.779	1540990	17.887 ug/ml
3) T 2-Methylnaphthalene (...)	6.830	1505491	17.510 ug/ml
5) T Acenaphthylene (C15.06)	8.100	1463162	17.226 ug/ml
7) T Acenaphthene (C15.5)	8.396	1520314	17.075 ug/ml
8) T Flouorene (C16.55)	9.174	1493275	16.767 ug/ml
9) T Phenanthrene (C19.36)	10.564	1503651	16.788 ug/ml
10) T Anthracene (C19.43)	10.638	1478332	16.788 ug/ml
12) T Fluoranthene (C21.85)	12.371	1532666	17.445 ug/ml
13) T Pyrene (C20.8)	12.665	1554842	17.693 ug/ml
14) T Benzo[a]anthracene (C...	14.534	1591241	19.079 ug/ml
15) T Chrysene (C27.41)	14.575	1605158	19.054 ug/ml
16) T benzo[b]fluoranthene ...	16.079	1705478	18.956 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	1707109	18.961 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	1723096	18.720 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	1715370	18.182 ug/ml
20) T Dibenz[a,h]anthracene...	17.858	1704831	18.629 ug/ml
21) T Benzo[g,h,i]perylene ...	18.068	1755137	18.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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