

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD073118AR\
 Data File : FD025271.D
 Signal(s) : FID2B.CH
 Acq On : 31 Jul 2018 17:04
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 01 08:24:45 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...	7.442	1710347	22.156 ug/ml
Spiked Amount 50.000		Recovery =	44.31%
6) S 2-Fluorobiphenyl (SURR)	8.296	1169515	21.751 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.50%
11) S ortho-Terphenyl (SURR)	11.339	1797893	21.186 ug/ml
Spiked Amount 50.000		Recovery =	42.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.242	1782697	22.825 ug/mlm
2) T Naphthalene (C11.7)	5.778	1950473	22.640 ug/ml
3) T 2-Methylnaphthalene (...)	6.829	1927044	22.413 ug/ml
5) T Acenaphthylene (C15.06)	8.099	1860009	21.898 ug/ml
7) T Acenaphthene (C15.5)	8.395	1939462	21.782 ug/ml
8) T Flouorene (C16.55)	9.174	1902250	21.359 ug/ml
9) T Phenanthrene (C19.36)	10.563	1850277	20.659 ug/mlm
10) T Anthracene (C19.43)	10.638	1824344	20.718 ug/ml
12) T Fluoranthene (C21.85)	12.370	1823428	20.754 ug/ml
13) T Pyrene (C20.8)	12.664	1825084	20.768 ug/ml
14) T Benzo[a]anthracene (C...	14.534	1790451	21.468 ug/ml
15) T Chrysene (C27.41)	14.575	1807792	21.460 ug/ml
16) T benzo[b]fluoranthene ...	16.077	1891934	21.029 ug/ml
17) T Bnezo[k]fluoranthene ...	16.111	1894532	21.042 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.454	1899742	20.639 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.816	1903403	20.175 ug/mlm
20) T Dibenz[a,h]anthracene...	17.858	1880123	20.545 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.070	1929312	19.916 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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