

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071718AR\
 Data File : FD025074.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2018 14:56
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:20:18 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	2035592	22.252 ug/ml
Spiked Amount 50.000		Recovery =	44.50%
6) S 2-Fluorobiphenyl (SURR)	8.327	1277988	20.150 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.30%
11) S ortho-Terphenyl (SURR)	11.377	1922687	19.159 ug/ml
Spiked Amount 50.000		Recovery =	38.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.266	2207676	23.754 ug/mlm
2) T Naphthalene (C11.7)	5.805	2369740	23.353 ug/ml
3) T 2-Methylnaphthalene (...)	6.858	2289856	22.522 ug/ml
5) T Acenaphthylene (C15.06)	8.132	2050519	20.536 ug/ml
7) T Acenaphthene (C15.5)	8.428	2132583	20.415 ug/ml
8) T Flouorene (C16.55)	9.208	2032431	19.452 ug/ml
9) T Phenanthrene (C19.36)	10.602	1944269	18.910 ug/ml
10) T Anthracene (C19.43)	10.675	1923221	18.864 ug/ml
12) T Fluoranthene (C21.85)	12.412	2008169	20.140 ug/ml
13) T Pyrene (C20.8)	12.707	2030808	20.423 ug/ml
14) T Benzo[a]anthracene (C...	14.580	2062108	21.965 ug/ml
15) T Chrysene (C27.41)	14.623	2073528	21.918 ug/ml
16) T benzo[b]fluoranthene ...	16.129	2127970	20.578 ug/ml
17) T Bnezo[k]fluoranthene ...	16.161	2140596	20.285 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.505	2116433	20.366 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.870	2065369	19.377 ug/ml
20) T Dibenz[a,h]anthracene...	17.911	2092329	20.005 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.122	2066818	19.459 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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