

Data Path : Z:\bestpcbsrv\HPCHEM1\FID D\Data\FD062618AR\
 Data File : FD024774.D
 Signal(s) : FID2B.CH
 Acq On : 26 Jun 2018 14:21
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 01:55:59 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...	7.481	1651396	18.052 ug/ml
Spiked Amount 50.000		Recovery =	36.10%
6) S 2-Fluorobiphenyl (SURR)	8.337	1143001	18.022 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.04%
11) S ortho-Terphenyl (SURR)	11.386	1892126	18.854 ug/ml
Spiked Amount 50.000		Recovery =	37.71%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.275	1804479	19.416 ug/ml
2) T Naphthalene (C11.7)	5.814	1914794	18.870 ug/ml
3) T 2-Methylnaphthalene (...)	6.867	1867951	18.372 ug/ml
5) T Acenaphthylene (C15.06)	8.141	1799509	18.022 ug/ml
7) T Acenaphthene (C15.5)	8.436	1877580	17.974 ug/ml
8) T Fluorene (C16.55)	9.217	1879396	17.987 ug/ml
9) T Phenanthrene (C19.36)	10.612	1953201	18.997 ug/ml
10) T Anthracene (C19.43)	10.686	1940751	19.036 ug/ml
12) T Fluoranthene (C21.85)	12.422	2112922	21.190 ug/ml
13) T Pyrene (C20.8)	12.718	2144438	21.565 ug/ml
14) T Benzo[<i>a</i>]anthracene (C...	14.591	2152858	22.932 ug/ml
15) T Chrysene (C27.41)	14.633	2160500	22.838 ug/ml
16) T benzo[<i>b</i>]fluoranthene ...	16.140	2199049	21.265 ug/ml
17) T Benzo[<i>k</i>]fluoranthene ...	16.173	2213505	20.976 ug/ml
18) T Benzo[<i>a</i>]pyrene (C31.34)	16.517	2189041	21.065 ug/ml
19) T Indeno[1,2,3- <i>cd</i>]pyren...	17.881	2138865	20.067 ug/ml
20) T Dibenz[<i>a,h</i>]anthracene...	17.924	2222586	21.251 ug/ml
21) T Benzo[<i>a,h,i</i>]perylene ...	18.135	2149144	20.234 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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