

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062118AR\
 Data File : FD024724.D
 Signal(s) : FID2B.CH
 Acq On : 23 Jun 2018 15:40
 Operator : UA/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 02:16:04 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...	7.479	1766372	19.309 ug/ml
Spiked Amount 50.000		Recovery =	38.62%
6) S 2-Fluorobiphenyl (SURR)	8.334	1225871	19.329 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.66%
11) S ortho-Terphenyl (SURR)	11.384	1940681	19.338 ug/ml
Spiked Amount 50.000		Recovery =	38.68%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.273	1875225	20.177 ug/ml
2) T Naphthalene (C11.7)	5.812	2025576	19.962 ug/ml
3) T 2-Methylnaphthalene (...)	6.865	1995519	19.627 ug/ml
5) T Acenaphthylene (C15.06)	8.138	1940091	19.430 ug/ml
7) T Acenaphthene (C15.5)	8.434	2021310	19.350 ug/ml
8) T Fluorene (C16.55)	9.215	2006747	19.206 ug/ml
9) T Phenanthrene (C19.36)	10.608	2028975	19.734 ug/ml
10) T Anthracene (C19.43)	10.682	1998940	19.607 ug/ml
12) T Fluoranthene (C21.85)	12.418	2044999	20.509 ug/ml
13) T Pyrene (C20.8)	12.713	2064856	20.765 ug/ml
14) T Benzo[a]anthracene (C...	14.586	2132517	22.715 ug/ml
15) T Chrysene (C27.41)	14.628	2142122	22.643 ug/ml
16) T benzo[b]fluoranthene ...	16.134	2225596	21.522 ug/ml
17) T Bnezo[k]fluoranthene ...	16.167	2220626	21.044 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.511	2225871	21.419 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.874	2169063	20.350 ug/ml
20) T Dibenz[a,h]anthracene...	17.917	2171214	20.759 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.129	2200370	20.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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