

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121218AR\
 Data File : FD026848.D
 Signal(s) : FID2B.CH
 Acq On : 12 Dec 2018 17:13
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 01:08:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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...	7.377	1615262	19.613 ug/ml
Spiked Amount 50.000		Recovery =	39.23%
6) S 2-Fluorobiphenyl (SURR)	8.227	1106190	19.577 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.15%
11) S ortho-Terphenyl (SURR)	11.272	1879333	19.830 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.181	1733415	19.633 ug/ml
2) T Naphthalene (C11.7)	5.712	1871356	19.660 ug/ml
3) T 2-Methylnaphthalene (...)	6.763	1846647	19.632 ug/ml
5) T Acenaphthylene (C15.06)	8.031	1780564	19.520 ug/ml
7) T Acenaphthene (C15.5)	8.326	1864133	19.514 ug/ml
8) T Fluorene (C16.55)	9.105	1850547	19.504 ug/ml
9) T Phenanthrene (C19.36)	10.495	1875300	19.692 ug/ml
10) T Anthracene (C19.43)	10.569	1874232	19.837 ug/ml
12) T Fluoranthene (C21.85)	12.300	1963018	20.354 ug/ml
13) T Pyrene (C20.8)	12.594	1983182	20.513 ug/ml
14) T Benzo[a]anthracene (C...	14.464	1978486	21.001 ug/ml
15) T Chrysene (C27.41)	14.505	1989916	21.039 ug/ml
16) T benzo[b]fluoranthene ...	16.008	2046759	20.555 ug/ml
17) T Bnezo[k]fluoranthene ...	16.042	2055211	20.745 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.385	2044680	20.407 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.748	2001150	18.832 ug/ml
20) T Dibenz[a,h]anthracene...	17.791	1983638	19.670 ug/ml
21) T Benzo[g,h,i]perylene ...	18.001	2037407	19.399 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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