

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050919AR\
 Data File : FD029127.D
 Signal(s) : FID2B.CH
 Acq On : 09 May 2019 11:02
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:29:12 2019
 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...	7.081	1753674	17.582 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
6) S 2-Fluorobiphenyl (SURR)	7.946	1196844	17.465 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.93%
11) S ortho-Terphenyl (SURR)	10.983	1964600	18.439 ug/ml
Spiked Amount 50.000		Recovery =	36.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.907	1865507	19.733 ug/mlm
2) T Naphthalene (C11.7)	5.428	1978569	18.515 ug/ml
3) T 2-Methylnaphthalene (...)	6.474	1957311	17.883 ug/ml
5) T Acenaphthylene (C15.06)	7.750	1869320	17.461 ug/ml
7) T Acenaphthene (C15.5)	8.045	1967961	17.509 ug/ml
8) T Fluorene (C16.55)	8.825	1968323	17.588 ug/ml
9) T Phenanthrene (C19.36)	10.221	2046221	19.061 ug/ml
10) T Anthracene (C19.43)	10.296	1952002	18.350 ug/ml
12) T Fluoranthene (C21.85)	12.031	2135838	21.256 ug/mlm
13) T Pyrene (C20.8)	12.330	2150377	21.186 ug/ml
14) T Benzo[a]anthracene (C...	14.196	2087025	20.578 ug/ml
15) T Chrysene (C27.41)	14.238	2105187	20.651 ug/ml
16) T benzo[b]fluoranthene ...	15.743	2168791	20.214 ug/ml
17) T Bnezo[k]fluoranthene ...	15.776	2132040	20.079 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.122	2103274	19.691 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.482	2034209	18.834 ug/ml
20) T Dibenz[a,h]anthracene...	17.520	1942094	18.319 ug/ml
21) T Benzo[g,h,i]perylene ...	17.737	2091835	19.540 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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