

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041919AR\
 Data File : FD028981.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2019 1:34
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 05:17:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 041919.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 19 05:16:30 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...	7.095	4752615	46.437 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
6) S 2-Fluorobiphenyl (SURR)	7.962	3153027	45.062 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.12%
11) S ortho-Terphenyl (SURR)	10.999	4634111	43.532 ug/ml
Spiked Amount 50.000		Recovery =	87.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.917	4830547	50.628 ug/ml
2) T Naphthalene (C11.7)	5.440	5313493	48.854 ug/ml
3) T 2-Methylnaphthalene (...)	6.488	5305962	47.379 ug/ml
5) T Acenaphthylene (C15.06)	7.765	4974069	45.354 ug/ml
7) T Acenaphthene (C15.5)	8.061	5186597	45.106 ug/ml
8) T Fluorene (C16.55)	8.841	5021903	44.130 ug/ml
9) T Phenanthrene (C19.36)	10.239	4780863	44.511 ug/ml
10) T Anthracene (C19.43)	10.314	4719058	44.574 ug/ml
12) T Fluoranthene (C21.85)	12.050	4727774	48.267 ug/ml
13) T Pyrene (C20.8)	12.349	4786559	48.552 ug/ml
14) T Benzo[a]anthracene (C...	14.215	5031821	49.977 ug/ml
15) T Chrysene (C27.41)	14.259	5049549	49.985 ug/ml
16) T benzo[b]fluoranthene ...	15.763	5360937	50.664 ug/ml
17) T Bnezo[k]fluoranthene ...	15.799	5315909	50.494 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.145	5340556	50.563 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.506	5434961	51.329 ug/ml
20) T Dibenz[a,h]anthracene...	17.546	5221572	49.694 ug/ml
21) T Benzo[g,h,i]perylene ...	17.765	5364284	50.634 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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