

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AR\
 Data File : FD029451.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 12:23
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:13:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:45:09 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...	7.727	2339155	20.133 ug/ml
Spiked Amount 50.000		Recovery =	40.27%
6) S 2-Fluorobiphenyl (SURR)	8.592	1576537	19.889 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.78%
11) S ortho-Terphenyl (SURR)	11.629	2486617	19.377 ug/ml
Spiked Amount 50.000		Recovery =	38.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.523	2536283	20.760 ug/ml
2) T Naphthalene (C11.7)	6.066	2664964	20.450 ug/ml
3) T 2-Methylnaphthalene (...)	7.118	2614079	20.250 ug/ml
5) T Acenaphthylene (C15.06)	8.395	2488225	19.681 ug/ml
7) T Acenaphthene (C15.5)	8.691	2595760	19.893 ug/ml
8) T Flouorene (C16.55)	9.470	2564375	19.707 ug/ml
9) T Phenanthrene (C19.36)	10.867	2561679	19.523 ug/ml
10) T Anthracene (C19.43)	10.940	2438158	18.865 ug/ml
12) T Fluoranthene (C21.85)	12.676	2540734	19.319 ug/ml
13) T Pyrene (C20.8)	12.974	2536148	19.259 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2396166	19.055 ug/ml
15) T Chrysene (C27.41)	14.882	2407418	19.092 ug/ml
16) T benzo[b]fluoranthene ...	16.386	2394008	19.330 ug/ml
17) T Bnezo[k]fluoranthene ...	16.419	2368055	19.226 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.765	2352227	19.227 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.124	2307275	19.556 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	2312172	19.974 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	2320445	19.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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