

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061819AR\
 Data File : FD029455.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2019 14:50
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 16:13:52 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...	7.728	2395614	20.619 ug/ml
Spiked Amount 50.000		Recovery =	41.24%
6) S 2-Fluorobiphenyl (SURR)	8.593	1612693	20.345 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.69%
11) S ortho-Terphenyl (SURR)	11.630	2520565	19.642 ug/ml
Spiked Amount 50.000		Recovery =	39.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.525	2589882	21.199 ug/ml
2) T Naphthalene (C11.7)	6.068	2740135	21.026 ug/ml
3) T 2-Methylnaphthalene (...)	7.119	2681647	20.774 ug/ml
5) T Acenaphthylene (C15.06)	8.397	2545826	20.137 ug/ml
7) T Acenaphthene (C15.5)	8.692	2652952	20.331 ug/ml
8) T Fluorene (C16.55)	9.471	2613670	20.086 ug/ml
9) T Phenanthrene (C19.36)	10.867	2610945	19.898 ug/ml
10) T Anthracene (C19.43)	10.941	2470907	19.119 ug/ml
12) T Fluoranthene (C21.85)	12.677	2570973	19.549 ug/ml
13) T Pyrene (C20.8)	12.975	2561686	19.453 ug/ml
14) T Benzo[a]anthracene (C...	14.840	2417746	19.226 ug/ml
15) T Chrysene (C27.41)	14.883	2425865	19.239 ug/ml
16) T benzo[b]fluoranthene ...	16.386	2419119	19.533 ug/ml
17) T Bnezo[k]fluoranthene ...	16.418	2389167	19.397 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.764	2371375	19.384 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.124	2337738	19.814 ug/ml
20) T Dibenz[a,h]anthracene...	18.163	2324723	20.083 ug/ml
21) T Benzo[g,h,i]perylene ...	18.380	2335403	20.118 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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