

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051619AR\
 Data File : FD029159.D
 Signal(s) : FID2B.CH
 Acq On : 15 May 2019 17:15
 Operator : EI\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:09:05 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...	7.750	1562440	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
6) S 2-Fluorobiphenyl (SURR)	8.616	1073562	19.880 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.76%
11) S ortho-Terphenyl (SURR)	11.653	1664872	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.542	1766227	19.839 ug/ml
2) T Naphthalene (C11.7)	6.088	1843829	19.726 ug/ml
3) T 2-Methylnaphthalene (...)	7.141	1775161	19.703 ug/ml
5) T Acenaphthylene (C15.06)	8.419	1706819	19.850 ug/ml
7) T Acenaphthene (C15.5)	8.715	1776790	19.883 ug/ml
8) T Flouorene (C16.55)	9.494	1756707	20.067 ug/ml
9) T Phenanthrene (C19.36)	10.892	1817339	20.290 ug/ml
10) T Anthracene (C19.43)	10.966	1803506	20.268 ug/ml
12) T Fluoranthene (C21.85)	12.702	1947940	20.293 ug/ml
13) T Pyrene (C20.8)	13.000	1985536	20.181 ug/ml
14) T Benzo[a]anthracene (C...	14.866	1979473	20.057 ug/ml
15) T Chrysene (C27.41)	14.908	2009704	20.071 ug/ml
16) T benzo[b]fluoranthene ...	16.413	2079950	20.177 ug/ml
17) T Bnezo[k]fluoranthene ...	16.444	2044785	20.177 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.791	2022550	19.959 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.151	1920978	19.769 ug/ml
20) T Dibenz[a,h]anthracene...	18.189	1770210	19.680 ug/ml
21) T Benzo[g,h,i]perylene ...	18.406	2037353	20.145 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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