

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092718AR\
 Data File : FD025761.D
 Signal(s) : FID2B.CH
 Acq On : 27 Sep 2018 14:04
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Sep 27 14:29:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 092618.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 26 13:16:31 2018
 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...	7.427	1584322	20.295 ug/ml
Spiked Amount 50.000		Recovery =	40.59%
6) S 2-Fluorobiphenyl (SURR)	8.279	1118075	20.291 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.58%
11) S ortho-Terphenyl (SURR)	11.323	1764839	20.518 ug/ml
Spiked Amount 50.000		Recovery =	41.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	1727675	20.397 ug/ml
2) T Naphthalene (C11.7)	5.763	1862455	20.335 ug/ml
3) T 2-Methylnaphthalene (...)	6.814	1809207	20.264 ug/ml
5) T Acenaphthylene (C15.06)	8.083	1763029	20.259 ug/ml
7) T Acenaphthene (C15.5)	8.379	1837569	20.222 ug/ml
8) T Fluorene (C16.55)	9.157	1825371	20.315 ug/ml
9) T Phenanthrene (C19.36)	10.547	1909673	20.507 ug/ml
10) T Anthracene (C19.43)	10.621	1879643	20.528 ug/ml
12) T Fluoranthene (C21.85)	12.353	2031603	20.728 ug/ml
13) T Pyrene (C20.8)	12.647	2062470	20.711 ug/ml
14) T Benzo[a]anthracene (C...	14.516	2031886	21.022 ug/ml
15) T Chrysene (C27.41)	14.558	2042000	20.997 ug/ml
16) T benzo[b]fluoranthene ...	16.061	2069664	21.066 ug/ml
17) T Bnezo[k]fluoranthene ...	16.094	2058818	21.117 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.437	2060384	21.092 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.798	1969070	20.770 ug/ml
20) T Dibenz[a,h]anthracene...	17.841	1926894	20.810 ug/ml
21) T Benzo[g,h,i]perylene ...	18.052	2019335	20.989 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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