

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041119AR\
 Data File : FD028822.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 13:55
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 15:20:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 06:44:45 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...	7.098	1934958	20.395 ug/ml
Spiked Amount 50.000		Recovery =	40.79%
6) S 2-Fluorobiphenyl (SURR)	7.964	1299832	19.938 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.88%
11) S ortho-Terphenyl (SURR)	11.003	2190456	19.687 ug/ml
Spiked Amount 50.000		Recovery =	39.37%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.923	2082094	21.284 ug/ml
2) T Naphthalene (C11.7)	5.444	2228638	20.919 ug/ml
3) T 2-Methylnaphthalene (...)	6.491	2198920	20.554 ug/ml
5) T Acenaphthylene (C15.06)	7.768	2080186	20.088 ug/ml
7) T Acenaphthene (C15.5)	8.063	2175559	20.056 ug/ml
8) T Fluorene (C16.55)	8.842	2151976	19.794 ug/ml
9) T Phenanthrene (C19.36)	10.240	2139149	19.754 ug/ml
10) T Anthracene (C19.43)	10.314	2113291	19.672 ug/ml
12) T Fluoranthene (C21.85)	12.052	2217439	20.510 ug/ml
13) T Pyrene (C20.8)	12.350	2223775	20.650 ug/ml
14) T Benzo[a]anthracene (C...	14.217	2242562	21.389 ug/mlm
15) T Chrysene (C27.41)	14.260	2245063	21.441 ug/ml
16) T benzo[b]fluoranthene ...	15.765	2346071	21.645 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.798	2307183	21.499 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.145	2310211	21.351 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.506	2349614	21.261 ug/mlm
20) T Dibenz[a,h]anthracene...	17.545	2322447	21.605 ug/ml
21) T Benzo[g,h,i]perylene ...	17.764	2322582	21.431 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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