

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120718AR\
 Data File : FD026768.D
 Signal(s) : FID2B.CH
 Acq On : 07 Dec 2018 19:16
 Operator : AJ\SJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 06:18:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:14:28 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...	7.380	3751820	47.135 ug/ml
Spiked Amount 50.000		Recovery =	94.27%
6) S 2-Fluorobiphenyl (SURR)	8.230	2582769	47.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.38%
11) S ortho-Terphenyl (SURR)	11.275	4237736	47.131 ug/ml
Spiked Amount 50.000		Recovery =	94.26%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.183	4056853	47.415 ug/ml
2) T Naphthalene (C11.7)	5.715	4356378	47.251 ug/ml
3) T 2-Methylnaphthalene (...)	6.765	4297460	47.204 ug/ml
5) T Acenaphthylene (C15.06)	8.035	4149735	47.191 ug/ml
7) T Acenaphthene (C15.5)	8.331	4335270	47.169 ug/ml
8) T Fluorene (C16.55)	9.109	4303435	47.185 ug/ml
9) T Phenanthrene (C19.36)	10.498	4325859	47.366 ug/ml
10) T Anthracene (C19.43)	10.573	4286262	47.233 ug/ml
12) T Fluoranthene (C21.85)	12.303	4367679	47.323 ug/ml
13) T Pyrene (C20.8)	12.599	4393904	47.431 ug/ml
14) T Benzo[a]anthracene (C...	14.469	4344275	47.554 ug/ml
15) T Chrysene (C27.41)	14.512	4355985	47.558 ug/ml
16) T benzo[b]fluoranthene ...	16.016	4662756	47.943 ug/ml
17) T Bnezo[k]fluoranthene ...	16.052	4620726	47.902 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.393	4696222	47.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.758	4920309	47.906 ug/ml
20) T Dibenz[a,h]anthracene...	17.799	4763812	48.272 ug/ml
21) T Benzo[g,h,i]perylene ...	18.012	4950972	48.349 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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