

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121318AR\
 Data File : FD026884.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2018 18:37
 Operator : AJ\SJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 14 00:31:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120718.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 08 06:21:56 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...	7.376	1706151	20.717 ug/ml
Spiked Amount 50.000		Recovery =	41.43%
6) S 2-Fluorobiphenyl (SURR)	8.226	1159156	20.515 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.03%
11) S ortho-Terphenyl (SURR)	11.270	1951703	20.593 ug/ml
Spiked Amount 50.000		Recovery =	41.19%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.180	1847553	20.926 ug/ml
2) T Naphthalene (C11.7)	5.711	1993366	20.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.762	1955961	20.795 ug/ml
5) T Acenaphthylene (C15.06)	8.030	1870932	20.511 ug/ml
7) T Acenaphthene (C15.5)	8.325	1955056	20.466 ug/ml
8) T Fluorene (C16.55)	9.104	1929965	20.341 ug/ml
9) T Phenanthrene (C19.36)	10.493	1964576	20.630 ug/ml
10) T Anthracene (C19.43)	10.567	1946255	20.599 ug/ml
12) T Fluoranthene (C21.85)	12.298	2043577	21.190 ug/ml
13) T Pyrene (C20.8)	12.593	2072783	21.440 ug/ml
14) T Benzo[a]anthracene (C...	14.462	2065998	21.930 ug/ml
15) T Chrysene (C27.41)	14.503	2084109	22.035 ug/ml
16) T benzo[b]fluoranthene ...	16.005	2139862	21.490 ug/ml
17) T Bnezo[k]fluoranthene ...	16.038	2151963	21.721 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.381	2134859	21.307 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.742	2089846	19.667 ug/ml
20) T Dibenz[a,h]anthracene...	17.786	2065185	20.478 ug/ml
21) T Benzo[g,h,i]perylene ...	17.995	2121875	20.203 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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