

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120219AR\
 Data File : FD031754.D
 Signal(s) : FID2B.CH
 Acq On : 02 Dec 2019 11:09
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Dec 03 01:09:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 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...	7.651	2154044	18.096 ug/ml
Spiked Amount 50.000		Recovery =	36.19%
6) S 2-Fluorobiphenyl (SURR)	8.514	1428487	17.338 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	34.68%
11) S ortho-Terphenyl (SURR)	11.552	2144860	16.761 ug/ml
Spiked Amount 50.000		Recovery =	33.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.452	2409727	20.076 ug/ml
2) T Naphthalene (C11.7)	5.991	2439721	18.948 ug/ml
3) T 2-Methylnaphthalene (...)	7.043	2363235	18.401 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2208065	17.540 ug/ml
7) T Acenaphthene (C15.5)	8.613	2290966	17.497 ug/ml
8) T Flouorene (C16.55)	9.392	2217430	16.960 ug/ml
9) T Phenanthrene (C19.36)	10.789	2167044	16.447 ug/ml
10) T Anthracene (C19.43)	10.863	2120744	16.447 ug/ml
12) T Fluoranthene (C21.85)	12.599	2137990	16.133 ug/ml
13) T Pyrene (C20.8)	12.896	2125684	16.141 ug/ml
14) T Benzo[a]anthracene (C...	14.765	2045499	16.159 ug/ml
15) T Chrysene (C27.41)	14.807	2061690	16.255 ug/ml
16) T benzo[b]fluoranthene ...	16.315	2113259	16.835 ug/ml
17) T Bnezo[k]fluoranthene ...	16.346	2072228	16.467 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.693	2076925	16.736 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.057	2015177	16.567 ug/ml
20) T Dibenz[a,h]anthracene...	18.095	1950057	15.749 ug/ml
21) T Benzo[g,h,i]perylene ...	18.311	2042931	16.935 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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