

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121319AR\
 Data File : FD031796.D
 Signal(s) : FID2B.CH
 Acq On : 13 Dec 2019 10:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 13 13:04:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 120519.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 06 03:00:09 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...	7.642	2476544	20.022 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
6) S 2-Fluorobiphenyl (SURR)	8.502	1708036	20.025 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.05%
11) S ortho-Terphenyl (SURR)	11.539	2630862	19.885 ug/ml
Spiked Amount 50.000		Recovery =	39.77%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.446	2580826	20.422 ug/ml
2) T Naphthalene (C11.7)	5.983	2720302	20.173 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	2729504	20.282 ug/ml
5) T Acenaphthylene (C15.06)	8.306	2592182	19.887 ug/ml
7) T Acenaphthene (C15.5)	8.602	2711012	20.061 ug/ml
8) T Flouorene (C16.55)	9.381	2685490	19.965 ug/ml
9) T Phenanthrene (C19.36)	10.774	2682098	19.885 ug/ml
10) T Anthracene (C19.43)	10.848	2483648	18.619 ug/ml
12) T Fluoranthene (C21.85)	12.582	2693203	19.905 ug/ml
13) T Pyrene (C20.8)	12.879	2668940	19.913 ug/ml
14) T Benzo[a]anthracene (C...	14.744	2518688	19.770 ug/mlm
15) T Chrysene (C27.41)	14.787	2544244	19.942 ug/ml
16) T benzo[b]fluoranthene ...	16.291	2501059	20.302 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.324	2458153	20.220 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.669	2416957	20.165 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.030	2321006	20.189 ug/mlm
20) T Dibenz[a,h]anthracene...	18.070	2338962	20.721 ug/ml
21) T Benzo[g,h,i]perylene ...	18.285	2319062	20.465 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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