

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012120AR\
 Data File : FD032063.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2020 11:44
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 22 03:29:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 04:07:34 2020
 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...	7.638	2094706	18.634 ug/ml
Spiked Amount 50.000		Recovery =	37.27%
6) S 2-Fluorobiphenyl (SURR)	8.501	1417709	18.189 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	36.38%
11) S ortho-Terphenyl (SURR)	11.537	2169682	17.481 ug/ml
Spiked Amount 50.000		Recovery =	34.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	2249851	19.865 ug/ml
2) T Naphthalene (C11.7)	5.979	2345082	19.280 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	2304468	18.816 ug/ml
5) T Acenaphthylene (C15.06)	8.304	2157047	18.021 ug/ml
7) T Acenaphthene (C15.5)	8.599	2261186	18.285 ug/ml
8) T Fluorene (C16.55)	9.379	2227249	17.832 ug/ml
9) T Phenanthrene (C19.36)	10.774	2176381	17.239 ug/ml
10) T Anthracene (C19.43)	10.848	1959951	15.655 ug/ml
12) T Fluoranthene (C21.85)	12.584	2157989	16.861 ug/ml
13) T Pyrene (C20.8)	12.881	2126685	16.897 ug/ml
14) T Benzo[a]anthracene (C...	14.751	2021955	16.558 ug/ml
15) T Chrysene (C27.41)	14.794	2047606	16.639 ug/ml
16) T benzo[b]fluoranthene ...	16.301	2055904	17.026 ug/ml
17) T Bnezo[k]fluoranthene ...	16.332	2062330	17.046 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.679	2033975	17.025 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.044	2022076	17.600 ug/ml
20) T Dibenz[a,h]anthracene...	18.083	2060337	17.619 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.298	2018303	17.714 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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