

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060120AR\
 Data File : FD033624.D
 Signal(s) : FID2B.CH
 Acq On : 01 Jun 2020 9:52
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 02 02:38:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 09:14:43 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...	7.576	1905937	18.329 ug/ml
Spiked Amount 50.000		Recovery =	36.66%
6) S 2-Fluorobiphenyl (SURR)	8.439	1287763	18.631 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	37.26%
11) S ortho-Terphenyl (SURR)	11.466	2302102	17.558 ug/ml
Spiked Amount 50.000		Recovery =	35.12%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.385	2186289	19.177 ug/ml
2) T Naphthalene (C11.7)	5.920	2173277	18.850 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	2192475	18.462 ug/ml
5) T Acenaphthylene (C15.06)	8.239	2205161	17.999 ug/ml
7) T Acenaphthene (C15.5)	8.533	2296821	17.783 ug/ml
8) T Flouorene (C16.55)	9.313	2145078	18.060 ug/ml
9) T Phenanthrene (C19.36)	10.706	2183735	17.803 ug/ml
10) T Anthracene (C19.43)	10.781	2134883	17.538 ug/ml
12) T Fluoranthene (C21.85)	12.515	2194452	17.407 ug/ml
13) T Pyrene (C20.8)	12.811	2132135	17.493 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2017746	17.910 ug/ml
15) T Chrysene (C27.41)	14.724	2167868	16.677 ug/ml
16) T benzo[b]fluoranthene ...	16.235	2029260	17.773 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266	2097800	16.856 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	2024695	17.268 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	1905997	18.671 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2147294	17.792 ug/ml
21) T Benzo[g,h,i]perylene ...	18.236	2041568	18.324 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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