

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060520AR\
 Data File : FD033631.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jun 2020 9:17
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 06 02:15:03 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	2031938	19.541 ug/ml
Spiked Amount 50.000		Recovery =	39.08%
6) S 2-Fluorobiphenyl (SURR)	8.439	1376393	19.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	39.83%
11) S ortho-Terphenyl (SURR)	11.465	2465558	18.805 ug/ml
Spiked Amount 50.000		Recovery =	37.61%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.384	2338817	20.515 ug/ml
2) T Naphthalene (C11.7)	5.919	2345317	20.342 ug/ml
3) T 2-Methylnaphthalene (...)	6.968	2372027	19.974 ug/ml
5) T Acenaphthylene (C15.06)	8.238	2373909	19.377 ug/ml
7) T Acenaphthene (C15.5)	8.532	2503459	19.383 ug/ml
8) T Flouorene (C16.55)	9.312	2290407	19.283 ug/ml
9) T Phenanthrene (C19.36)	10.706	2340299	19.079 ug/ml
10) T Anthracene (C19.43)	10.782	2234433	18.356 ug/ml
12) T Fluoranthene (C21.85)	12.515	2357059	18.697 ug/ml
13) T Pyrene (C20.8)	12.811	2276472	18.677 ug/ml
14) T Benzo[a]anthracene (C...	14.683	2125502	18.867 ug/ml
15) T Chrysene (C27.41)	14.724	2375423	18.274 ug/ml
16) T benzo[b]fluoranthene ...	16.236	2177713	19.073 ug/ml
17) T Bnezo[k]fluoranthene ...	16.266	2300960	18.488 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.615	2223295	18.961 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.985	2032644	19.911 ug/ml
20) T Dibenz[a,h]anthracene...	18.018	2382819	19.743 ug/ml
21) T Benzo[g,h,i]perylene ...	18.237	2186516	19.625 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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