

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050420AR\
 Data File : FD033274.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2020 8:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 01:59:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040620.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 02:14:39 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...	7.592	2553871	17.406 ug/ml
Spiked Amount 50.000		Recovery =	34.81%
6) S 2-Fluorobiphenyl (SURR)	8.454	1640695	16.817 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.63%
11) S ortho-Terphenyl (SURR)	11.487	2654603	16.611 ug/ml
Spiked Amount 50.000		Recovery =	33.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.398	2916777	18.778 ug/mlm
2) T Naphthalene (C11.7)	5.934	2894789	17.742 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	2805732	17.387 ug/ml
5) T Acenaphthylene (C15.06)	8.256	2655762	17.168 ug/ml
7) T Acenaphthene (C15.5)	8.551	2778861	17.269 ug/ml
8) T Flouorene (C16.55)	9.330	2629134	16.911 ug/ml
9) T Phenanthrene (C19.36)	10.726	2541668	16.226 ug/ml
10) T Anthracene (C19.43)	10.801	2434958	15.987 ug/ml
12) T Fluoranthene (C21.85)	12.537	2518837	15.983 ug/ml
13) T Pyrene (C20.8)	12.833	2499368	16.005 ug/ml
14) T Benzo[a]anthracene (C...	14.706	2427259	17.051 ug/mlm
15) T Chrysene (C27.41)	14.748	2488721	16.867 ug/ml
16) T benzo[b]fluoranthene ...	16.258	2474433	18.130 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.290	2537166	18.434 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.638	2493370	18.822 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.008	2455949	20.347 ug/mlm
20) T Dibenz[a,h]anthracene...	18.043	2473724	19.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.262	2450313	20.246 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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