

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033322.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 14:06
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:13:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050620.M
 Quant Title : GC Extractables
 QLast Update : Thu May 07 12:57:17 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...	7.590	2297349	20.885 ug/ml
Spiked Amount 50.000		Recovery =	41.77%
6) S 2-Fluorobiphenyl (SURR)	8.453	1536954	20.794 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.59%
11) S ortho-Terphenyl (SURR)	11.486	2533080	19.457 ug/ml
Spiked Amount 50.000		Recovery =	38.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.397	2467722	21.325 ug/ml
2) T Naphthalene (C11.7)	5.933	2540143	21.351 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	2517498	20.844 ug/ml
5) T Acenaphthylene (C15.06)	8.255	2466271	20.452 ug/ml
7) T Acenaphthene (C15.5)	8.550	2571415	20.401 ug/ml
8) T Fluorene (C16.55)	9.330	2494979	20.479 ug/ml
9) T Phenanthrene (C19.36)	10.725	2513009	19.907 ug/ml
10) T Anthracene (C19.43)	10.800	2425111	19.927 ug/ml
12) T Fluoranthene (C21.85)	12.536	2544962	19.552 ug/ml
13) T Pyrene (C20.8)	12.833	2522666	19.429 ug/ml
14) T Benzo[a]anthracene (C...	14.706	2392642	19.562 ug/ml
15) T Chrysene (C27.41)	14.747	2461012	18.917 ug/ml
16) T benzo[b]fluoranthene ...	16.260	2389828	19.108 ug/ml
17) T Bnezo[k]fluoranthene ...	16.291	2418280	18.730 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.639	2376324	19.209 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.009	2313113	19.766 ug/ml
20) T Dibenz[a,h]anthracene...	18.044	2373018	19.009 ug/ml
21) T Benzo[g,h,i]perylene ...	18.264	2344705	19.514 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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