

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050720AR\
 Data File : FD033312.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2020 8:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 07 16:12:53 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...	7.588	2313063	21.027 ug/ml
Spiked Amount 50.000		Recovery =	42.05%
6) S 2-Fluorobiphenyl (SURR)	8.450	1560969	21.119 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.24%
11) S ortho-Terphenyl (SURR)	11.481	2677027	20.563 ug/ml
Spiked Amount 50.000		Recovery =	41.13%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.395	2399640	20.737 ug/ml
2) T Naphthalene (C11.7)	5.930	2493787	20.961 ug/ml
3) T 2-Methylnaphthalene (...)	6.979	2518227	20.850 ug/ml
5) T Acenaphthylene (C15.06)	8.251	2503429	20.760 ug/ml
7) T Acenaphthene (C15.5)	8.545	2644445	20.980 ug/ml
8) T Fluorene (C16.55)	9.325	2547206	20.907 ug/ml
9) T Phenanthrene (C19.36)	10.720	2608892	20.666 ug/ml
10) T Anthracene (C19.43)	10.795	2518737	20.697 ug/ml
12) T Fluoranthene (C21.85)	12.530	2694177	20.698 ug/ml
13) T Pyrene (C20.8)	12.826	2660447	20.490 ug/ml
14) T Benzo[a]anthracene (C...	14.698	2542779	20.789 ug/ml
15) T Chrysene (C27.41)	14.740	2677330	20.580 ug/ml
16) T benzo[b]fluoranthene ...	16.251	2575708	20.594 ug/ml
17) T Bnezo[k]fluoranthene ...	16.282	2663760	20.631 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.630	2543011	20.556 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.999	2380845	20.345 ug/ml
20) T Dibenz[a,h]anthracene...	18.034	2602355	20.846 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	2462822	20.497 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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