

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110519AR\
 Data File : FD031350.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2019 2:02
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 03:06:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 03:03:26 2019
 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...	7.636	2439414	20.493 ug/ml
Spiked Amount 50.000		Recovery =	40.99%
6) S 2-Fluorobiphenyl (SURR)	8.496	1691782	20.533 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.07%
11) S ortho-Terphenyl (SURR)	11.537	2628447	20.540 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.437	2453062	20.437 ug/ml
2) T Naphthalene (C11.7)	5.975	2646026	20.551 ug/ml
3) T 2-Methylnaphthalene (...)	7.026	2647979	20.618 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2576816	20.469 ug/ml
7) T Acenaphthene (C15.5)	8.595	2684648	20.504 ug/ml
8) T Fluorene (C16.55)	9.374	2685755	20.542 ug/ml
9) T Phenanthrene (C19.36)	10.768	2714651	20.603 ug/ml
10) T Anthracene (C19.43)	10.842	2639871	20.473 ug/ml
12) T Fluoranthene (C21.85)	12.577	2720970	20.532 ug/ml
13) T Pyrene (C20.8)	12.874	2709561	20.574 ug/ml
14) T Benzo[a]anthracene (C...	14.743	2596158	20.509 ug/mlm
15) T Chrysene (C27.41)	14.785	2602033	20.515 ug/ml
16) T benzo[b]fluoranthene ...	16.289	2606138	20.761 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.322	2581584	20.515 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.666	2559726	20.627 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.028	2505607	20.599 ug/mlm
20) T Dibenz[a,h]anthracene...	18.069	2506387	20.242 ug/ml
21) T Benzo[g,h,i]perylene ...	18.282	2494634	20.679 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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