

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110719AR\
 Data File : FD031369.D
 Signal(s) : FID2B.CH
 Acq On : 07 Nov 2019 14:03
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 11/8/2019 8:39:33 AM

Integration File: autoint1.e
 Quant Time: Nov 08 00:14:24 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	2562292	21.525 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
6) S 2-Fluorobiphenyl (SURR)	8.497	1767276	21.449 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.90%
11) S ortho-Terphenyl (SURR)	11.537	2707138	21.155 ug/ml
Spiked Amount 50.000		Recovery =	42.31%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.436	2587910	21.560 ug/ml
2) T Naphthalene (C11.7)	5.974	2791882	21.684 ug/ml
3) T 2-Methylnaphthalene (...)	7.025	2785400	21.688 ug/ml
5) T Acenaphthylene (C15.06)	8.300	2689305	21.363 ug/ml
7) T Acenaphthene (C15.5)	8.596	2807632	21.443 ug/ml
8) T Flouorene (C16.55)	9.375	2790148	21.341 ug/ml
9) T Phenanthrene (C19.36)	10.770	2808620	21.317 ug/ml
10) T Anthracene (C19.43)	10.843	2676830	20.759 ug/ml
12) T Fluoranthene (C21.85)	12.577	2786416	21.025 ug/ml
13) T Pyrene (C20.8)	12.874	2768753	21.023 ug/ml
14) T Benzo[a]anthracene (C...	14.741	2636132	20.825 ug/mlm
15) T Chrysene (C27.41)	14.783	2637856	20.798 ug/ml
16) T benzo[b]fluoranthene ...	16.287	2584765	20.591 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.320	2596460	20.633 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.665	2576718	20.764 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.025	2499115	20.546 ug/mlm
20) T Dibenz[a,h]anthracene...	18.068	2541823	20.528 ug/ml
21) T Benzo[g,h,i]perylene ...	18.281	2507961	20.790 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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