

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035268.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 12:50
 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
 11/4/2020 3:49:52 PM

Integration File: autoint1.e
 Quant Time: Nov 03 13:38:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 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...	7.640	2322838	20.027 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
6) S 2-Fluorobiphenyl (SURR)	8.504	1611201	20.023 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.05%
11) S ortho-Terphenyl (SURR)	11.543	2750923	19.795 ug/ml
Spiked Amount 50.000		Recovery =	39.59%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	2591765	20.093 ug/ml
2) T Naphthalene (C11.7)	5.978	2715007	20.051 ug/ml
3) T 2-Methylnaphthalene (...)	7.030	2732700	20.048 ug/ml
5) T Acenaphthylene (C15.06)	8.305	2670576	19.810 ug/ml
7) T Acenaphthene (C15.5)	8.601	2763626	19.907 ug/ml
8) T Fluorene (C16.55)	9.382	2669070	20.129 ug/ml
9) T Phenanthrene (C19.36)	10.779	2653008	20.070 ug/ml
10) T Anthracene (C19.43)	10.854	2698423	19.958 ug/ml
12) T Fluoranthene (C21.85)	12.590	2688176	20.010 ug/ml
13) T Pyrene (C20.8)	12.887	2723333	20.478 ug/ml
14) T Benzo[a]anthracene (C...	14.759	2388310	20.070 ug/ml
15) T Chrysene (C27.41)	14.802	2641801	19.947 ug/ml
16) T benzo[b]fluoranthene ...	16.310	2344717	19.841 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.341	2358879	19.382 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.689	2210951	20.216 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.054	2062678	20.182 ug/ml
20) T Dibenz[a,h]anthracene...	18.090	2336544	20.428 ug/ml
21) T Benzo[g,h,i]perylene ...	18.306	2177999	20.343 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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