

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035271.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 14:44
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT# E2971
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 3

Manual Integrations
 APPROVED

Ankita
 11/4/2020 3:49:57 PM

Integration File: autoint1.e
 Quant Time: Nov 04 00:44:56 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...	7.641	7144696	61.601 ug/ml
Spiked Amount 50.000		Recovery =	123.20%
6) S 2-Fluorobiphenyl (SURR)	8.505	5025047	62.447 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	124.89%
11) S ortho-Terphenyl (SURR)	11.545	7520584	54.116 ug/ml
Spiked Amount 50.000		Recovery =	108.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.438	6064067	47.013 ug/mlm
2) T Naphthalene (C11.7)	5.978	6991089	51.632 ug/ml
3) T 2-Methylnaphthalene (...)	7.031	7382934	54.163 ug/ml
5) T Acenaphthylene (C15.06)	8.307	7401554	54.903 ug/ml
7) T Acenaphthene (C15.5)	8.604	7834266	56.433 ug/ml
8) T Fluorene (C16.55)	9.385	7836699	59.101 ug/ml
9) T Phenanthrene (C19.36)	10.782	7952925	60.163 ug/ml
10) T Anthracene (C19.43)	10.858	7632773	56.455 ug/ml
12) T Fluoranthene (C21.85)	12.596	7747809	57.672 ug/ml
13) T Pyrene (C20.8)	12.894	7646731	57.499 ug/ml
14) T Benzo[a]anthracene (C...	14.766	7149528	60.080 ug/ml
15) T Chrysene (C27.41)	14.810	7804408	58.926 ug/ml
16) T benzo[b]fluoranthene ...	16.318	6928458	58.629 ug/ml
17) T Bnezo[k]fluoranthene ...	16.353	6450554	53.001 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.697	5951276	54.415 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.064	6227684	60.935 ug/ml
20) T Dibenz[a,h]anthracene...	18.100	5804307	50.747 ug/ml
21) T Benzo[g,h,i]perylene ...	18.320	5940917	55.489 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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