

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035270.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 14:07
 Operator : DD\AJ
 Sample : FCS CHECK SOL 2
 Misc : LOT# E2971
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 2

Manual Integrations
 APPROVED

Ankita
 11/4/2020 3:49:55 PM

Integration File: autoint1.e
 Quant Time: Nov 04 00:44:40 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...	7.643	9490838	81.830 ug/ml
Spiked Amount 50.000		Recovery =	163.66%
6) S 2-Fluorobiphenyl (SURR)	8.508	6720437	83.516 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	167.03%#
11) S ortho-Terphenyl (SURR)	11.548	9304502	66.953 ug/ml
Spiked Amount 50.000		Recovery =	133.91%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	7498250	58.132 ug/mlm
2) T Naphthalene (C11.7)	5.981	8628190	63.723 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	9195365	67.459 ug/ml
5) T Acenaphthylene (C15.06)	8.310	9170973	68.028 ug/ml
7) T Acenaphthene (C15.5)	8.607	9767938	70.362 ug/ml
8) T Fluorene (C16.55)	9.388	9706980	73.206 ug/ml
9) T Phenanthrene (C19.36)	10.786	9905948	74.938 ug/ml
10) T Anthracene (C19.43)	10.863	9509741	70.337 ug/ml
12) T Fluoranthene (C21.85)	12.600	9640888	71.764 ug/ml
13) T Pyrene (C20.8)	12.898	9514547	71.544 ug/ml
14) T Benzo[a]anthracene (C...	14.769	8828102	74.186 ug/ml
15) T Chrysene (C27.41)	14.815	9352299	70.614 ug/ml
16) T benzo[b]fluoranthene ...	16.323	8587053	72.664 ug/ml
17) T Bnezo[k]fluoranthene ...	16.358	7891827	64.843 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	7294019	66.692 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.070	7796663	76.287 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	7042343	61.571 ug/ml
21) T Benzo[g,h,i]perylene ...	18.326	7267155	67.876 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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