

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036531.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 12:06
 Operator : DD\AJ
 Sample : FCS CHECK SOL 3
 Misc : LOT#M02142C2 E3060
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 3

Manual Integrations
 APPROVED

Ankita
 3/26/2021 11:25:24 AM

Integration File: sample.E
 Quant Time: Mar 26 01:29:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 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...	7.595	7961687	56.609 ug/ml
Spiked Amount 50.000		Recovery =	113.22%
6) S 2-Fluorobiphenyl (SURR)	8.456	5123603	54.583 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	109.17%
11) S ortho-Terphenyl (SURR)	11.495	7481064	48.982 ug/ml
Spiked Amount 50.000		Recovery =	97.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.394	5346798	36.476 ug/ml
2) T Naphthalene (C11.7)	5.932	6447566	41.025 ug/ml
3) T 2-Methylnaphthalene (...)	6.984	7039927	44.793 ug/ml
5) T Acenaphthylene (C15.06)	8.259	7092170	47.331 ug/ml
7) T Acenaphthene (C15.5)	8.556	7401922	47.682 ug/ml
8) T Fluorene (C16.55)	9.335	7559840	50.212 ug/ml
9) T Phenanthrene (C19.36)	10.729	7529051	51.368 ug/ml
10) T Anthracene (C19.43)	10.806	7482326	51.685 ug/ml
12) T Fluoranthene (C21.85)	12.540	7295722	51.965 ug/ml
13) T Pyrene (C20.8)	12.837	7142457	52.058 ug/ml
14) T Benzo[a]anthracene (C...	14.704	6187818	52.104 ug/ml
15) T Chrysene (C27.41)	14.748	6570876	54.335 ug/mlm
16) T benzo[b]fluoranthene ...	16.251	5721300	52.139 ug/ml
17) T Bnezo[k]fluoranthene ...	16.287	5473662	51.493 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.631	5453130	54.716 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.992	4896851	48.716 ug/ml
20) T Dibenz[a,h]anthracene...	18.031	4873741	48.335 ug/ml
21) T Benzo[g,h,i]perylene ...	18.248	4876695	48.131 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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