

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036529.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 10:51
 Operator : DD\AJ
 Sample : FCS CHECK SOL 1
 Misc : LOT#M02142C2 E3060
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 1

Integration File: sample.E
 Quant Time: Mar 26 01:28:36 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...	7.596	7105714	50.523 ug/ml
Spiked Amount 50.000		Recovery =	101.05%
6) S 2-Fluorobiphenyl (SURR)	8.456	4575388	48.743 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.49%
11) S ortho-Terphenyl (SURR)	11.495	6820637	44.658 ug/ml
Spiked Amount 50.000		Recovery =	89.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.396	4759336	32.469 ug/ml
2) T Naphthalene (C11.7)	5.932	5701064	36.275 ug/ml
3) T 2-Methylnaphthalene (...)	6.985	6167456	39.242 ug/ml
5) T Acenaphthylene (C15.06)	8.259	6259028	41.771 ug/ml
7) T Acenaphthene (C15.5)	8.556	6535210	42.099 ug/ml
8) T Flouorene (C16.55)	9.335	6738271	44.755 ug/ml
9) T Phenanthrene (C19.36)	10.729	6772577	46.207 ug/ml
10) T Anthracene (C19.43)	10.804	6703048	46.302 ug/ml
12) T Fluoranthene (C21.85)	12.539	6596877	46.988 ug/ml
13) T Pyrene (C20.8)	12.835	6459520	47.080 ug/ml
14) T Benzo[a]anthracene (C...	14.702	5600235	47.157 ug/ml
15) T Chrysene (C27.41)	14.747	6213153	51.377 ug/ml
16) T benzo[b]fluoranthene ...	16.250	5180740	47.213 ug/ml
17) T Bnezo[k]fluoranthene ...	16.284	4974571	46.798 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.627	4956376	49.732 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	4460633	44.376 ug/ml
20) T Dibenz[a,h]anthracene...	18.029	4577998	45.402 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	4613096	45.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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