

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032521AR\
 Data File : FD036532.D
 Signal(s) : FID2B.CH
 Acq On : 25 Mar 2021 12:45
 Operator : DD\AJ
 Sample : FCS CHECK SOL 4
 Misc : LOT#M02142C2 E3060
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FCS CHECK SOL 4

Integration File: sample.E
 Quant Time: Mar 26 01:29:30 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...	7.594	6983011	49.651 ug/ml
Spiked Amount 50.000		Recovery =	99.30%
6) S 2-Fluorobiphenyl (SURR)	8.454	4493608	47.871 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	95.74%
11) S ortho-Terphenyl (SURR)	11.494	6506932	42.604 ug/ml
Spiked Amount 50.000		Recovery =	85.21%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.393	4670660	31.864 ug/ml
2) T Naphthalene (C11.7)	5.930	5646095	35.925 ug/ml
3) T 2-Methylnaphthalene (...)	6.983	6176390	39.299 ug/ml
5) T Acenaphthylene (C15.06)	8.257	6231518	41.588 ug/ml
7) T Acenaphthene (C15.5)	8.554	6504805	41.903 ug/ml
8) T Fluorene (C16.55)	9.333	6637232	44.084 ug/ml
9) T Phenanthrene (C19.36)	10.728	6601612	45.040 ug/ml
10) T Anthracene (C19.43)	10.803	6509942	44.968 ug/ml
12) T Fluoranthene (C21.85)	12.538	6313743	44.971 ug/ml
13) T Pyrene (C20.8)	12.834	6176537	45.018 ug/ml
14) T Benzo[a]anthracene (C...	14.702	5328773	44.871 ug/ml
15) T Chrysene (C27.41)	14.747	5553411	45.921 ug/ml
16) T benzo[b]fluoranthene ...	16.251	4955437	45.160 ug/ml
17) T Bnezo[k]fluoranthene ...	16.284	4734416	44.539 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.628	4731227	47.473 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.989	4278255	42.562 ug/ml
20) T Dibenz[a,h]anthracene...	18.030	4271624	42.363 ug/ml
21) T Benzo[g,h,i]perylene ...	18.246	4269202	42.135 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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