

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD123021AR\
 Data File : FD040313.D
 Signal(s) : FID2B.CH
 Acq On : 30 Dec 2021 22:32
 Operator : AJ\MA
 Sample : PB141561BSD
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB141561BSD

Integration File: autoint1.e
 Quant Time: Dec 31 03:43:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 123021.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 30 16:15:14 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...	6.812	5568452	42.379 ug/ml
Spiked Amount 50.000		Recovery =	84.76%
6) S 2-Fluorobiphenyl (SURR)	7.662	3715143	43.754 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.51%
11) S ortho-Terphenyl (SURR)	10.697	5452761	39.024 ug/ml
Spiked Amount 50.000		Recovery =	78.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.664	5003247	33.267 ug/ml
2) T Naphthalene (C11.7)	5.161	5638613	37.376 ug/ml
3) T 2-Methylnaphthalene (...)	6.203	5747842	38.280 ug/ml
5) T Acenaphthylene (C15.06)	7.467	5652418	41.520 ug/ml
7) T Acenaphthene (C15.5)	7.762	6090976	41.929 ug/ml
8) T Fluorene (C16.55)	8.538	6178617	44.745 ug/ml
9) T Phenanthrene (C19.36)	9.926	6438222	47.757 ug/ml
10) T Anthracene (C19.43)	10.000	6203902	49.330 ug/ml
12) T Fluoranthene (C21.85)	11.729	6475905	48.218 ug/ml
13) T Pyrene (C20.8)	12.023	6387917	48.901 ug/ml
14) T Benzo[a]anthracene (C...	13.889	5995342	51.312 ug/ml
15) T Chrysene (C27.41)	13.934	5921895	47.366 ug/ml
16) T benzo[b]fluoranthene ...	15.434	6009595	48.450 ug/ml
17) T Bnezo[k]fluoranthene ...	15.469	5951429	47.897 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.808	5287096	43.920 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.170	5254111	45.269 ug/ml
20) T Dibenz[a,h]anthracene...	17.212	5365939	47.211 ug/ml
21) T Benzo[g,h,i]perylene ...	17.426	5617192	46.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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