

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012122AR\
 Data File : FD040722.D
 Signal(s) : FID2B.CH
 Acq On : 21 Jan 2022 13:14
 Operator : AJ\MA
 Sample : PB142180BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 21 23:37:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 010422.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 05 01:13:45 2022
 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...	6.731	6160462	43.074 ug/ml
Spiked Amount 50.000		Recovery =	86.15%
6) S 2-Fluorobiphenyl (SURR)	7.579	4158897	43.676 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	87.35%
11) S ortho-Terphenyl (SURR)	10.613	6296573	40.291 ug/ml
Spiked Amount 50.000		Recovery =	80.58%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	4490462	29.030 ug/ml
2) T Naphthalene (C11.7)	5.081	5098394	31.856 ug/ml
3) T 2-Methylnaphthalene (...)	6.120	5127245	31.586 ug/ml
5) T Acenaphthylene (C15.06)	7.383	5301117	35.265 ug/ml
7) T Acenaphthene (C15.5)	7.677	5597261	34.726 ug/ml
8) T Fluorene (C16.55)	8.453	5685730	36.580 ug/ml
9) T Phenanthrene (C19.36)	9.839	5908308	38.404 ug/ml
10) T Anthracene (C19.43)	9.914	5788102	39.617 ug/ml
12) T Fluoranthene (C21.85)	11.642	6034072	38.860 ug/mlm
13) T Pyrene (C20.8)	11.935	5873978	38.915 ug/ml
14) T Benzo[a]anthracene (C...	13.802	5554869	41.872 ug/ml
15) T Chrysene (C27.41)	13.844	5578048	38.144 ug/ml
16) T benzo[b]fluoranthene ...	15.347	5661702	41.434 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.381	5602795	40.477 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.722	5263645	40.380 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.084	5168417	42.415 ug/mlm
20) T Dibenz[a,h]anthracene...	17.126	5463341	44.914 ug/ml
21) T Benzo[g,h,i]perylene ...	17.338	5453261	42.470 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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