

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012522AR\
 Data File : FD040771.D
 Signal(s) : FID2B.CH
 Acq On : 25 Jan 2022 18:04
 Operator : AJ\MA
 Sample : PB142258BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 09:19:23 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	6272863	43.860 ug/ml
Spiked Amount 50.000		Recovery =	87.72%
6) S 2-Fluorobiphenyl (SURR)	7.580	4266889	44.810 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	89.62%
11) S ortho-Terphenyl (SURR)	10.608	491576	3.145 ug/ml
Spiked Amount 50.000		Recovery =	6.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.590	5203715	33.642 ug/ml
2) T Naphthalene (C11.7)	5.081	5822584	36.380 ug/ml
3) T 2-Methylnaphthalene (...)	6.121	5783905	35.632 ug/ml
5) T Acenaphthylene (C15.06)	7.384	5947030	39.562 ug/ml
7) T Acenaphthene (C15.5)	7.678	6364538	39.486 ug/ml
8) T Fluorene (C16.55)	8.455	6276545	40.382 ug/ml
9) T Phenanthrene (C19.36)	9.841	6489277	42.181 ug/ml
10) T Anthracene (C19.43)	9.916	6283308	43.007 ug/ml
12) T Fluoranthene (C21.85)	11.644	7048638	45.394 ug/ml
13) T Pyrene (C20.8)	11.937	6423777	42.557 ug/ml
14) T Benzo[a]anthracene (C...	13.806	6122253	46.149 ug/ml
15) T Chrysene (C27.41)	13.849	6115511	41.820 ug/ml
16) T benzo[b]fluoranthene ...	15.351	6280891	45.966 ug/ml
17) T Bnezo[k]fluoranthene ...	15.387	6178767	44.638 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.727	5916677	45.390 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.090	5705487	46.822 ug/ml
20) T Dibenz[a,h]anthracene...	17.132	5984022	49.195 ug/ml
21) T Benzo[g,h,i]perylene ...	17.345	5807250	45.226 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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