

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD010522AR\
 Data File : FD040441.D
 Signal(s) : FID2B.CH
 Acq On : 05 Jan 2022 23:40
 Operator : AJ\MA
 Sample : PB141857BS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 06 00:34:47 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...	6.746	7232536	50.570 ug/ml
Spiked Amount 50.000		Recovery =	101.14%
6) S 2-Fluorobiphenyl (SURR)	7.594	4752048	49.905 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	99.81%
11) S ortho-Terphenyl (SURR)	10.632	7229756	46.262 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	3.600	5422999	35.059 ug/ml
2) T Naphthalene (C11.7)	5.094	6392479	39.941 ug/ml
3) T 2-Methylnaphthalene (...)	6.135	6533011	40.247 ug/ml
5) T Acenaphthylene (C15.06)	7.399	7026018	46.740 ug/ml
7) T Acenaphthene (C15.5)	7.694	7459645	46.281 ug/ml
8) T Fluorene (C16.55)	8.471	7463922	48.021 ug/ml
9) T Phenanthrene (C19.36)	9.858	7639436	49.657 ug/ml
10) T Anthracene (C19.43)	9.933	7490888	51.272 ug/ml
12) T Fluoranthene (C21.85)	11.661	8253779	53.156 ug/ml
13) T Pyrene (C20.8)	11.956	7504381	49.716 ug/ml
14) T Benzo[a]anthracene (C...	13.823	7031845	53.005 ug/ml
15) T Chrysene (C27.41)	13.867	6888649	47.107 ug/ml
16) T benzo[b]fluoranthene ...	15.368	6932912	50.737 ug/ml
17) T Bnezo[k]fluoranthene ...	15.404	6662419	48.132 ug/ml
18) T Benzo[a]pyrene (C31.34)	15.744	6500450	49.869 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.106	6123911	50.256 ug/ml
20) T Dibenz[a,h]anthracene...	17.149	6262770	51.487 ug/ml
21) T Benzo[g,h,i]perylene ...	17.362	6333131	49.322 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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