

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021522AR\
 Data File : FD041036.D
 Signal(s) : FID2B.CH
 Acq On : 15 Feb 2022 16:35
 Operator : YP\AJ
 Sample : PB142652BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:55:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:55:26 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...	7.350	1223265	57.868 ug/ml
Spiked Amount 50.000		Recovery =	115.74%
6) S 2-Fluorobiphenyl (SURR)	8.197	791453	61.769 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	123.54%
11) S ortho-Terphenyl (SURR)	11.228	1301974	44.868 ug/ml
Spiked Amount 50.000		Recovery =	89.74%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.169	934547	36.827 ug/ml
2) T Naphthalene (C11.7)	5.693	1048057	45.130 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	1069350	45.228 ug/ml
5) T Acenaphthylene (C15.06)	8.000	1183448	44.101 ug/ml
7) T Acenaphthene (C15.5)	8.293	1289065	42.791 ug/ml
8) T Fluorene (C16.55)	9.070	1240296	49.847 ug/ml
9) T Phenanthrene (C19.36)	10.455	1317506	53.469 ug/ml
10) T Anthracene (C19.43)	10.529	1331948	51.056 ug/ml
12) T Fluoranthene (C21.85)	12.254	1520731	57.087 ug/ml
13) T Pyrene (C20.8)	12.546	1347156	49.796 ug/ml
14) T Benzo[a]anthracene (C...	14.412	1284257	57.647 ug/ml
15) T Chrysene (C27.41)	14.452	1404192	44.614 ug/ml
16) T benzo[b]fluoranthene ...	15.953	1392822	55.984 ug/mlm
17) T Bnezo[k]fluoranthene ...	15.984	1445551	47.366 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.329	1313254	51.516 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.689	1236200	52.377 ug/mlm
20) T Dibenz[a,h]anthracene...	17.731	1451301	48.981 ug/ml
21) T Benzo[g,h,i]perylene ...	17.938	1374822	51.773 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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