

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020922AR\
 Data File : FD040934.D
 Signal(s) : FID2B.CH
 Acq On : 09 Feb 2022 21:38
 Operator : YP\AJ
 Sample : N1426-04MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 POST-EX-04-0207MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 02/10/2022
 Supervised By :Ankita Jodhani 02/10/2022

Integration File: autoint1.e
 Quant Time: Feb 10 00:49:00 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...	7.355	1124949	53.217 ug/ml
Spiked Amount 50.000		Recovery =	106.43%
6) S 2-Fluorobiphenyl (SURR)	8.202	728765	56.877 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.75%
11) S ortho-Terphenyl (SURR)	11.233	908722	31.316 ug/mlm
Spiked Amount 50.000		Recovery =	62.63%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.172	837895	33.018 ug/ml
2) T Naphthalene (C11.7)	5.697	900441	38.774 ug/ml
3) T 2-Methylnaphthalene (...)	6.743	931849	39.413 ug/ml
5) T Acenaphthylene (C15.06)	8.004	1059525	39.483 ug/ml
7) T Acenaphthene (C15.5)	8.298	1190254	39.511 ug/ml
8) T Flouorene (C16.55)	9.075	1079372	43.379 ug/ml
9) T Phenanthrene (C19.36)	10.460	1229738	49.907 ug/ml
10) T Anthracene (C19.43)	10.534	1226466	47.013 ug/ml
12) T Fluoranthene (C21.85)	12.260	1413554	53.063 ug/ml
13) T Pyrene (C20.8)	12.552	1271327	46.993 ug/ml
14) T Benzo[a]anthracene (C...	14.419	1169631	52.501 ug/ml
15) T Chrysene (C27.41)	14.459	1260623	40.053 ug/ml
16) T benzo[b]fluoranthene ...	15.961	1224011	49.199 ug/ml
17) T Bnezo[k]fluoranthene ...	15.992	1312996	43.023 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.337	1178939	46.247 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.696	1087844	46.091 ug/ml
20) T Dibenz[a,h]anthracene...	17.740	1270745	42.887 ug/ml
21) T Benzo[g,h,i]perylene ...	17.945	1243815	46.839 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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