

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110320AR\
 Data File : FD035279.D
 Signal(s) : FID2B.CH
 Acq On : 03 Nov 2020 19:45
 Operator : DD\AJ
 Sample : L4215-03MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 AU-05-102820-1MSD

Manual Integrations
 APPROVED

Ankita
 11/4/2020 3:50:07 PM

Integration File: autoint1.e
 Quant Time: Nov 04 00:47:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 10:20:32 2020
 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...	7.643	6693346	57.710 ug/ml
Spiked Amount 50.000		Recovery =	115.42%
6) S 2-Fluorobiphenyl (SURR)	8.508	4574632	56.850 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	113.70%
11) S ortho-Terphenyl (SURR)	11.548	6744727	48.533 ug/ml
Spiked Amount 50.000		Recovery =	97.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.440	4155967	32.220 ug/mlm
2) T Naphthalene (C11.7)	5.980	5355770	39.555 ug/ml
3) T 2-Methylnaphthalene (...)	7.033	6053222	44.408 ug/ml
5) T Acenaphthylene (C15.06)	8.310	6265366	46.475 ug/ml
7) T Acenaphthene (C15.5)	8.607	6819458	49.123 ug/ml
8) T Fluorene (C16.55)	9.388	6846973	51.637 ug/ml
9) T Phenanthrene (C19.36)	10.785	6949313	52.571 ug/ml
10) T Anthracene (C19.43)	10.861	6789079	50.214 ug/ml
12) T Fluoranthene (C21.85)	12.602	7215909	53.713 ug/ml
13) T Pyrene (C20.8)	12.899	6752680	50.776 ug/ml
14) T Benzo[a]anthracene (C...	14.772	6000897	50.428 ug/ml
15) T Chrysene (C27.41)	14.815	6511414	49.164 ug/ml
16) T benzo[b]fluoranthene ...	16.323	5588591	47.291 ug/ml
17) T Bnezo[k]fluoranthene ...	16.356	5356051	44.008 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.701	4773619	43.647 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	4925383	48.193 ug/ml
20) T Dibenz[a,h]anthracene...	18.105	4882017	42.683 ug/ml
21) T Benzo[g,h,i]perylene ...	18.325	4663438	43.557 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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