

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102020AR\
 Data File : FD035094.D
 Signal(s) : FID2B.CH
 Acq On : 20 Oct 2020 12:06
 Operator : DD\AJ
 Sample : L4227-03MS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 20 13:32:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.652	4671625	40.076 ug/ml
Spiked Amount 50.000		Recovery =	80.15%
6) S 2-Fluorobiphenyl (SURR)	8.517	3172627	38.644 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	77.29%
11) S ortho-Terphenyl (SURR)	11.555	3066204	22.361 ug/mlm
Spiked Amount 50.000		Recovery =	44.72%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.450	2166416	16.685 ug/ml
2) T Naphthalene (C11.7)	5.989	2365465	17.282 ug/ml
3) T 2-Methylnaphthalene (...)	7.042	2481544	18.092 ug/ml
5) T Acenaphthylene (C15.06)	8.318	2403835	17.755 ug/ml
7) T Acenaphthene (C15.5)	8.613	2661374	19.278 ug/ml
8) T Flouorene (C16.55)	9.395	2578399	19.181 ug/ml
9) T Phenanthrene (C19.36)	10.792	3150294	23.586 ug/ml
10) T Anthracene (C19.43)	10.867	2526542	18.709 ug/ml
12) T Fluoranthene (C21.85)	12.605	3273876	24.878 ug/ml
13) T Pyrene (C20.8)	12.903	3313590	25.882 ug/ml
14) T Benzo[a]anthracene (C...	14.773	2525080	22.181 ug/mlm
15) T Chrysene (C27.41)	14.815	2736377	22.341 ug/ml
16) T benzo[b]fluoranthene ...	16.325	2447540	22.835 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.355	2111351	19.545 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	2181797	22.391 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	1996995	21.557 ug/mlm
20) T Dibenz[a,h]anthracene...	18.105	2047534	20.275 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2017966	20.942 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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