

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD120120AR\
 Data File : FD035722.D
 Signal(s) : FID2B.CH
 Acq On : 01 Dec 2020 12:43
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Manual Integrations
 APPROVED

Ankita
 12/2/2020 9:50:54 AM

Integration File: autoint1.e
 Quant Time: Dec 02 01:54:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 09:48:30 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...	7.608	2784404	21.848 ug/ml
Spiked Amount 50.000		Recovery =	43.70%
6) S 2-Fluorobiphenyl (SURR)	8.474	1869607	21.563 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	43.13%
11) S ortho-Terphenyl (SURR)	11.509	3185939	21.527 ug/ml
Spiked Amount 50.000		Recovery =	43.05%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.407	3130373	21.616 ug/ml
2) T Naphthalene (C11.7)	5.946	3251900	21.622 ug/ml
3) T 2-Methylnaphthalene (...)	6.998	3240378	21.474 ug/ml
5) T Acenaphthylene (C15.06)	8.274	3139838	21.451 ug/ml
7) T Acenaphthene (C15.5)	8.569	3310355	21.866 ug/ml
8) T Fluorene (C16.55)	9.351	3111917	21.680 ug/ml
9) T Phenanthrene (C19.36)	10.748	3071800	21.601 ug/ml
10) T Anthracene (C19.43)	10.825	3081461	21.539 ug/ml
12) T Fluoranthene (C21.85)	12.562	3009222	21.583 ug/ml
13) T Pyrene (C20.8)	12.859	2842152	20.986 ug/ml
14) T Benzo[a]anthracene (C...	14.733	2511829	21.599 ug/ml
15) T Chrysene (C27.41)	14.774	2795282	21.867 ug/ml
16) T benzo[b]fluoranthene ...	16.286	2387765	22.074 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.317	2443255	22.018 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.666	2179877	22.107 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.032	2069484	21.395 ug/mlm
20) T Dibenz[a,h]anthracene...	18.068	2371226	22.985 ug/ml
21) T Benzo[g,h,i]perylene ...	18.286	2198764	22.205 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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