

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102920AR\
 Data File : FD035224.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2020 4:02
 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
 10/30/2020 3:56:12 PM

Integration File: autoint1.e
 Quant Time: Oct 30 05:01:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 08:22:01 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...	7.644	2475168	21.473 ug/ml
Spiked Amount 50.000		Recovery =	42.95%
6) S 2-Fluorobiphenyl (SURR)	8.509	1657385	20.848 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.70%
11) S ortho-Terphenyl (SURR)	11.548	2720493	20.639 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.441	2772047	21.315 ug/ml
2) T Naphthalene (C11.7)	5.981	2880652	21.182 ug/ml
3) T 2-Methylnaphthalene (...)	7.034	2870647	21.064 ug/ml
5) T Acenaphthylene (C15.06)	8.310	2689327	20.222 ug/ml
7) T Acenaphthene (C15.5)	8.606	2838843	20.985 ug/ml
8) T Fluorene (C16.55)	9.387	2694932	20.773 ug/ml
9) T Phenanthrene (C19.36)	10.784	2582356	20.375 ug/ml
10) T Anthracene (C19.43)	10.859	2509745	19.637 ug/ml
12) T Fluoranthene (C21.85)	12.597	2505985	20.116 ug/ml
13) T Pyrene (C20.8)	12.894	2399982	19.637 ug/mlm
14) T Benzo[a]anthracene (C...	14.765	2100364	19.814 ug/ml
15) T Chrysene (C27.41)	14.807	2289527	19.566 ug/ml
16) T benzo[b]fluoranthene ...	16.316	2080804	20.274 ug/ml
17) T Bnezo[k]fluoranthene ...	16.348	2104866	20.071 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.695	1898836	20.049 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.062	1949350	21.980 ug/ml
20) T Dibenz[a,h]anthracene...	18.098	2149972	21.205 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2078011	21.747 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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