

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035826.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 00:13
 Operator : DD\AJ
 Sample : 50 PPM AROMATIC HC STD2
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 02:10:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 02:09:56 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...	7.589	5685854	49.516 ug/ml
Spiked Amount 50.000		Recovery =	99.03%
6) S 2-Fluorobiphenyl (SURR)	8.455	3833094	51.756 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.51%
11) S ortho-Terphenyl (SURR)	11.489	6405076	48.172 ug/ml
Spiked Amount 50.000		Recovery =	96.34%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	6302457	48.584 ug/ml
2) T Naphthalene (C11.7)	5.928	6628833	49.642 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	6564846	50.218 ug/ml
5) T Acenaphthylene (C15.06)	8.255	6389063	48.890 ug/ml
7) T Acenaphthene (C15.5)	8.550	6707685	47.953 ug/ml
8) T Flouorene (C16.55)	9.332	6362872	49.435 ug/ml
9) T Phenanthrene (C19.36)	10.731	6261295	49.362 ug/ml
10) T Anthracene (C19.43)	10.807	6258799	48.173 ug/ml
12) T Fluoranthene (C21.85)	12.544	6156141	48.636 ug/ml
13) T Pyrene (C20.8)	12.841	6171317	48.489 ug/ml
14) T Benzo[a]anthracene (C...	14.715	5342918	51.308 ug/ml
15) T Chrysene (C27.41)	14.758	5789488	46.698 ug/ml
16) T benzo[b]fluoranthene ...	16.271	5079903	51.137 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.303	5174226	46.383 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.650	4650934	49.559 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.022	4524815	55.985 ug/mlm
20) T Dibenz[a,h]anthracene...	18.053	4929315	43.795 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.275	4704788	49.716 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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