

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035828.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 1:28
 Operator : DD\AJ
 Sample : 10 PPM AROMATIC HC STD4
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 02:11:19 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...	7.591	1107465	9.645 ug/ml
Spiked Amount 50.000		Recovery =	19.29%
6) S 2-Fluorobiphenyl (SURR)	8.461	680695	9.191 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	18.38%
11) S ortho-Terphenyl (SURR)	11.485	1356295	10.201 ug/ml
Spiked Amount 50.000		Recovery =	20.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.390	1288533	9.933 ug/ml
2) T Naphthalene (C11.7)	5.931	1269257	9.505 ug/ml
3) T 2-Methylnaphthalene (...)	6.982	1314556	10.056 ug/ml
5) T Acenaphthylene (C15.06)	8.254	1311175	10.033 ug/ml
7) T Acenaphthene (C15.5)	8.548	1432643	10.242 ug/ml
8) T Fluorene (C16.55)	9.334	1247714	9.694 ug/ml
9) T Phenanthrene (C19.36)	10.730	1241176	9.785 ug/ml
10) T Anthracene (C19.43)	10.808	1292982	9.952 ug/ml
12) T Fluoranthene (C21.85)	12.544	1263661	9.983 ug/ml
13) T Pyrene (C20.8)	12.840	1279290	10.052 ug/ml
14) T Benzo[a]anthracene (C...	14.716	961513	9.233 ug/ml
15) T Chrysene (C27.41)	14.758	1340972	10.816 ug/ml
16) T benzo[b]fluoranthene ...	16.269	940341	9.466 ug/ml
17) T Bnezo[k]fluoranthene ...	16.300	1208941	10.837 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.659	944690	10.066 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.026	734356	9.086 ug/mlm
20) T Dibenz[a,h]anthracene...	18.059	1185765	10.535 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.277	950018	10.039 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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