

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035832.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 3:58
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 04:58:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122120.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 02:53:45 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	2219843	20.341 ug/ml
Spiked Amount 50.000		Recovery =	40.68%
6) S 2-Fluorobiphenyl (SURR)	8.456	1435058	20.699 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.40%
11) S ortho-Terphenyl (SURR)	11.485	2604215	20.148 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	2548732	20.457 ug/ml
2) T Naphthalene (C11.7)	5.928	2594972	20.660 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2548625	20.331 ug/ml
5) T Acenaphthylene (C15.06)	8.253	2565907	20.283 ug/ml
7) T Acenaphthene (C15.5)	8.547	2750767	20.280 ug/ml
8) T Flouorene (C16.55)	9.331	2509709	20.575 ug/ml
9) T Phenanthrene (C19.36)	10.728	2480237	20.484 ug/ml
10) T Anthracene (C19.43)	10.805	2546945	20.496 ug/ml
12) T Fluoranthene (C21.85)	12.542	2485808	20.398 ug/ml
13) T Pyrene (C20.8)	12.838	2490993	20.359 ug/ml
14) T Benzo[a]anthracene (C...	14.712	2041858	20.892 ug/ml
15) T Chrysene (C27.41)	14.754	2428533	19.913 ug/ml
16) T benzo[b]fluoranthene ...	16.266	1955076	20.601 ug/ml
17) T Bnezo[k]fluoranthene ...	16.297	2244682	20.286 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.651	1862932	20.462 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.018	1650431	20.440 ug/mlm
20) T Dibenz[a,h]anthracene...	18.052	2253894	21.189 ug/ml
21) T Benzo[g,h,i]perylene ...	18.272	1886487	20.405 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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