

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122120AR\
 Data File : FD035830.D
 Signal(s) : FID2B.CH
 Acq On : 22 Dec 2020 2:43
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD ICV
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 22 04:07:12 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	2300827	21.083 ug/ml
Spiked Amount 50.000		Recovery =	42.17%
6) S 2-Fluorobiphenyl (SURR)	8.456	1475127	21.277 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.55%
11) S ortho-Terphenyl (SURR)	11.486	2670612	20.662 ug/ml
Spiked Amount 50.000		Recovery =	41.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.389	2607092	20.925 ug/ml
2) T Naphthalene (C11.7)	5.928	2682144	21.354 ug/ml
3) T 2-Methylnaphthalene (...)	6.980	2617947	20.884 ug/ml
5) T Acenaphthylene (C15.06)	8.253	2640110	20.870 ug/ml
7) T Acenaphthene (C15.5)	8.547	2814419	20.749 ug/ml
8) T Fluorene (C16.55)	9.332	2570807	21.076 ug/ml
9) T Phenanthrene (C19.36)	10.729	2541472	20.990 ug/ml
10) T Anthracene (C19.43)	10.806	2617443	21.063 ug/ml
12) T Fluoranthene (C21.85)	12.542	2540597	20.847 ug/ml
13) T Pyrene (C20.8)	12.838	2566227	20.974 ug/ml
14) T Benzo[a]anthracene (C...	14.712	2087709	21.361 ug/ml
15) T Chrysene (C27.41)	14.755	2473485	20.281 ug/ml
16) T benzo[b]fluoranthene ...	16.266	2068268	21.793 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.296	2127677	19.229 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.651	1951400	21.434 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.020	1669882	20.681 ug/mlm
20) T Dibenz[a,h]anthracene...	18.053	2039552	19.174 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.271	1899335	20.544 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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