

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101520AR\
 Data File : FD035065.D
 Signal(s) : FID2B.CH
 Acq On : 15 Oct 2020 14:20
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 14:55:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 100120.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 02 10:31:12 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...	7.660	2485097	21.319 ug/ml
Spiked Amount 50.000		Recovery =	42.64%
6) S 2-Fluorobiphenyl (SURR)	8.524	1681732	20.484 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	40.97%
11) S ortho-Terphenyl (SURR)	11.564	2745286	20.020 ug/ml
Spiked Amount 50.000		Recovery =	40.04%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.455	2822522	21.738 ug/ml
2) T Naphthalene (C11.7)	5.997	2943451	21.505 ug/ml
3) T 2-Methylnaphthalene (...)	7.050	2925516	21.329 ug/ml
5) T Acenaphthylene (C15.06)	8.327	2736608	20.213 ug/ml
7) T Acenaphthene (C15.5)	8.622	2861525	20.728 ug/ml
8) T Flouorene (C16.55)	9.403	2725781	20.277 ug/ml
9) T Phenanthrene (C19.36)	10.801	2608370	19.529 ug/ml
10) T Anthracene (C19.43)	10.875	2390749	17.703 ug/ml
12) T Fluoranthene (C21.85)	12.613	2458502	18.682 ug/ml
13) T Pyrene (C20.8)	12.911	2344717	18.314 ug/ml
14) T Benzo[a]anthracene (C...	14.783	2076258	18.238 ug/ml
15) T Chrysene (C27.41)	14.825	2229864	18.206 ug/ml
16) T benzo[b]fluoranthene ...	16.334	2092878	19.526 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.366	2123531	19.658 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	1955336	20.067 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.078	2046712	22.093 ug/ml
20) T Dibenz[a,h]anthracene...	18.116	2233833	22.119 ug/ml
21) T Benzo[g,h,i]perylene ...	18.331	2134029	22.147 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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