

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081320AR\
 Data File : FD034450.D
 Signal(s) : FID2B.CH
 Acq On : 13 Aug 2020 9:49
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 14 02:42:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 073120.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 03 10:54:15 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...	7.699	1975785	16.900 ug/ml
Spiked Amount 50.000		Recovery =	33.80%
6) S 2-Fluorobiphenyl (SURR)	8.565	1386165	16.720 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	33.44%
11) S ortho-Terphenyl (SURR)	11.606	2239632	16.481 ug/ml
Spiked Amount 50.000		Recovery =	32.96%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.492	2207125	17.316 ug/ml
2) T Naphthalene (C11.7)	6.037	2289633	17.114 ug/ml
3) T 2-Methylnaphthalene (...)	7.090	2283195	16.915 ug/ml
5) T Acenaphthylene (C15.06)	8.367	2194653	16.583 ug/ml
7) T Acenaphthene (C15.5)	8.663	2253732	16.758 ug/ml
8) T Fluorene (C16.55)	9.444	2203743	16.580 ug/ml
9) T Phenanthrene (C19.36)	10.842	2200118	16.414 ug/ml
10) T Anthracene (C19.43)	10.917	2050433	15.449 ug/ml
12) T Fluoranthene (C21.85)	12.655	2213936	16.289 ug/ml
13) T Pyrene (C20.8)	12.953	2164061	16.252 ug/ml
14) T Benzo[a]anthracene (C...	14.824	2129232	16.223 ug/ml
15) T Chrysene (C27.41)	14.866	2152436	16.417 ug/ml
16) T benzo[b]fluoranthene ...	16.373	2157598	16.865 ug/ml
17) T Bnezo[k]fluoranthene ...	16.405	2108261	17.022 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.752	2138475	17.080 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.116	2117066	17.594 ug/ml
20) T Dibenz[a,h]anthracene...	18.154	2144508	18.166 ug/ml
21) T Benzo[g,h,i]perylene ...	18.371	2119860	17.891 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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