

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051424AR\
 Data File : FF014235.D
 Signal(s) : FID2B.ch
 Acq On : 14 May 2024 18:32
 Operator : YP\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 14 19:18:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 051424.M
 Quant Title : GC Extractables
 QLast Update : Tue May 14 17:31:50 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.903	2023238	19.281 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
6) S 2-Fluorobiphenyl (SURR)	8.774	1164373	19.240 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	38.48%
11) S ortho-Terphenyl (SURR)	11.836	2673611	18.941 ug/ml
Spiked Amount 50.000		Recovery =	37.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.518	2295886	18.965 ug/ml
2) T Naphthalene (C11.7)	6.181	2257426	19.278 ug/ml
3) T 2-Methylnaphthalene (...)	7.276	2155139	19.341 ug/ml
5) T Acenaphthylene (C15.06)	8.574	2149306	19.143 ug/ml
7) T Acenaphthene (C15.5)	8.873	2398644	18.962 ug/ml
8) T Flouorene (C16.55)	9.661	2051175	19.263 ug/ml
9) T Phenanthrene (C19.36)	11.065	1987722	19.189 ug/ml
10) T Anthracene (C19.43)	11.139	1757314	19.285 ug/ml
12) T Fluoranthene (C21.85)	12.883	2190748	19.250 ug/ml
13) T Pyrene (C20.8)	13.180	2108997	18.881 ug/ml
14) T Benzo[a]anthracene (C...	15.061	1485953	19.605 ug/ml
15) T Chrysene (C27.41)	15.102	2075977	18.877 ug/ml
16) T benzo[b]fluoranthene ...	16.618	1957529	19.505 ug/ml
17) T Bnezo[k]fluoranthene ...	16.649	2218205	18.748 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.997	1992606	18.981 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.370	1595660	17.943 ug/ml
20) T Dibenz[a,h]anthracene...	18.410	1968093	18.506 ug/ml
21) T Benzo[g,h,i]perylene ...	18.622	2323333	18.867 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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