

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051524AR\
 Data File : FF014254.D
 Signal(s) : FID2B.ch
 Acq On : 15 May 2024 09:10
 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 16 05:01:58 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...	7.901	2192947	20.898 ug/ml
Spiked Amount 50.000		Recovery =	41.80%
6) S 2-Fluorobiphenyl (SURR)	8.772	1265293	20.908 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.82%
11) S ortho-Terphenyl (SURR)	11.834	2913386	20.640 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.516	2486407	20.539 ug/ml
2) T Naphthalene (C11.7)	6.179	2445902	20.887 ug/ml
3) T 2-Methylnaphthalene (...)	7.273	2349569	21.086 ug/ml
5) T Acenaphthylene (C15.06)	8.571	2323599	20.696 ug/ml
7) T Acenaphthene (C15.5)	8.870	2612905	20.656 ug/ml
8) T Flouorene (C16.55)	9.659	2231705	20.958 ug/ml
9) T Phenanthrene (C19.36)	11.062	2139971	20.659 ug/ml
10) T Anthracene (C19.43)	11.137	1931409	21.195 ug/ml
12) T Fluoranthene (C21.85)	12.881	2374225	20.862 ug/ml
13) T Pyrene (C20.8)	13.179	2281322	20.424 ug/ml
14) T Benzo[a]anthracene (C...	15.058	1595108	21.045 ug/ml
15) T Chrysene (C27.41)	15.100	2252202	20.480 ug/ml
16) T benzo[b]fluoranthene ...	16.615	2100600	20.931 ug/ml
17) T Bnezo[k]fluoranthene ...	16.646	2395481	20.246 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.995	2109812	20.097 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.367	1677162	18.860 ug/ml
20) T Dibenz[a,h]anthracene...	18.408	2008134	18.882 ug/ml
21) T Benzo[g,h,i]perylene ...	18.620	2474715	20.097 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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