

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051024AR\
 Data File : FD047713.D
 Signal(s) : FID2B.ch
 Acq On : 11 May 2024 08:53
 Operator : YP/AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM AROMATIC HC STD

Integration File: autoint1.e
 Quant Time: May 13 02:04:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 042924.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 29 17:13:11 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...	7.458	3470157	22.127 ug/ml
Spiked Amount 50.000		Recovery =	44.25%
6) S 2-Fluorobiphenyl (SURR)	8.311	2303637	22.023 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	44.05%
11) S ortho-Terphenyl (SURR)	11.353	4073871	21.723 ug/ml
Spiked Amount 50.000		Recovery =	43.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.269	3617897	22.377 ug/ml
2) T Naphthalene (C11.7)	5.795	3783062	22.358 ug/ml
3) T 2-Methylnaphthalene (...)	6.845	3820558	22.429 ug/ml
5) T Acenaphthylene (C15.06)	8.114	3491100	21.407 ug/ml
7) T Acenaphthene (C15.5)	8.410	3714288	22.096 ug/ml
8) T Flouorene (C16.55)	9.189	3633333	21.842 ug/ml
9) T Phenanthrene (C19.36)	10.580	3526001	21.537 ug/ml
10) T Anthracene (C19.43)	10.654	2837052	18.941 ug/ml
12) T Fluoranthene (C21.85)	12.387	3482837	20.989 ug/ml
13) T Pyrene (C20.8)	12.681	3380545	20.776 ug/ml
14) T Benzo[a]anthracene (C...	14.550	2932301	20.088 ug/ml
15) T Chrysene (C27.41)	14.593	3144113	19.952 ug/ml
16) T benzo[b]fluoranthene ...	16.098	3032185	20.301 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	3041301	20.201 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.474	2944988	20.410 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.839	2820676	20.783 ug/ml
20) T Dibenz[a,h]anthracene...	17.878	2986364	20.858 ug/ml
21) T Benzo[g,h,i]perylene ...	18.090	2913139	21.218 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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