

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111022AR\
 Data File : FD044428.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2022 03:07
 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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/11/2022
 Supervised By :Ankita Jodhani 11/11/2022

Integration File: autoint1.e
 Quant Time: Nov 11 03:39:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 04 06:01:26 2022
 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...	7.697	2925299	21.618 ug/mlm
Spiked Amount 50.000		Recovery =	43.24%
6) S 2-Fluorobiphenyl (SURR)	8.558	2005307	21.383 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.77%
11) S ortho-Terphenyl (SURR)	11.593	3677952	21.437 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.506	3161282	21.688 ug/ml
2) T Naphthalene (C11.7)	6.041	3372899	21.663 ug/ml
3) T 2-Methylnaphthalene (...)	7.089	3423815	21.671 ug/ml
5) T Acenaphthylene (C15.06)	8.362	3135887	20.796 ug/ml
7) T Acenaphthene (C15.5)	8.657	3326051	21.495 ug/ml
8) T Flouorene (C16.55)	9.435	3296907	21.437 ug/ml
9) T Phenanthrene (C19.36)	10.828	3259371	21.674 ug/mlm
10) T Anthracene (C19.43)	10.901	2896651	19.770 ug/mlm
12) T Fluoranthene (C21.85)	12.634	3258330	21.440 ug/ml
13) T Pyrene (C20.8)	12.930	3185222	21.427 ug/mlm
14) T Benzo[a]anthracene (C...	14.793	2954508	21.108 ug/mlm
15) T Chrysene (C27.41)	14.836	3127007	21.352 ug/mlm
16) T benzo[b]fluoranthene ...	16.336	3085655	21.455 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.368	3027984	21.297 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.713	2925298	20.909 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.069	2877853	21.106 ug/mlm
20) T Dibenz[a,h]anthracene...	18.110	3059722	22.715 ug/ml
21) T Benzo[g,h,i]perylene ...	18.323	2888473	21.159 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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