

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111722AR\
 Data File : FD044447.D
 Signal(s) : FID2B.ch
 Acq On : 17 Nov 2022 07:30
 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 11/18/2022
 Supervised By :Ankita Jodhani 11/18/2022

Integration File: autoint1.e
 Quant Time: Nov 18 03:12:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 08:21:34 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...	7.691	2909214	21.499 ug/ml
Spiked Amount 50.000		Recovery =	43.00%
6) S 2-Fluorobiphenyl (SURR)	8.552	1992517	21.247 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	42.49%
11) S ortho-Terphenyl (SURR)	11.586	3671284	21.398 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.501	3120158	21.406 ug/ml
2) T Naphthalene (C11.7)	6.035	3337240	21.434 ug/ml
3) T 2-Methylnaphthalene (...)	7.084	3390112	21.458 ug/ml
5) T Acenaphthylene (C15.06)	8.356	3064971	20.325 ug/ml
7) T Acenaphthene (C15.5)	8.651	3300164	21.328 ug/ml
8) T Flouorene (C16.55)	9.429	3273171	21.283 ug/ml
9) T Phenanthrene (C19.36)	10.821	3217508	21.396 ug/ml
10) T Anthracene (C19.43)	10.894	2645417	18.056 ug/ml
12) T Fluoranthene (C21.85)	12.626	3242895	21.339 ug/ml
13) T Pyrene (C20.8)	12.922	3176240	21.367 ug/ml
14) T Benzo[a]anthracene (C...	14.785	2934662	20.966 ug/mlm
15) T Chrysene (C27.41)	14.828	3153927	21.535 ug/ml
16) T benzo[b]fluoranthene ...	16.326	3078324	21.404 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.360	3046631	21.428 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.704	2835097	20.265 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	2866506	21.023 ug/mlm
20) T Dibenz[a,h]anthracene...	18.101	3249691	24.125 ug/ml
21) T Benzo[g,h,i]perylene ...	18.314	2895114	21.208 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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