

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012225AR\
 Data File : FF015273.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2025 16:59
 Operator : YP\AJ
 Sample : PB166168BSD
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB166168BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/23/2025
 Supervised By :Sohil Jodhani 01/24/2025

Integration File: autoint1.e
 Quant Time: Jan 23 01:23:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 15 07:05:42 2025
 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...	7.994	6675162	50.569 ug/ml
Spiked Amount 50.000		Recovery =	101.14%
6) S 2-Fluorobiphenyl (SURR)	8.868	3798664	45.003 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.01%
11) S ortho-Terphenyl (SURR)	11.931	6900203	40.084 ug/ml
Spiked Amount 50.000		Recovery =	80.17%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.605	4691503	29.248 ug/ml
2) T Naphthalene (C11.7)	6.272	5831875	36.373 ug/ml
3) T 2-Methylnaphthalene (...)	7.368	5799897	36.473 ug/ml
5) T Acenaphthylene (C15.06)	8.669	6803564	42.817 ug/ml
7) T Acenaphthene (C15.5)	8.970	6993638	42.889 ug/ml
8) T Fluorene (C16.55)	9.758	7105498	45.127 ug/ml
9) T Phenanthrene (C19.36)	11.164	6913271	43.299 ug/ml
10) T Anthracene (C19.43)	11.240	6921279	46.879 ug/ml
12) T Fluoranthene (C21.85)	12.986	6862215	41.480 ug/ml
13) T Pyrene (C20.8)	13.285	6791142	41.926 ug/ml
14) T Benzo[a]anthracene (C...	15.166	6402756	42.920 ug/ml
15) T Chrysene (C27.41)	15.211	6541938	42.117 ug/ml
16) T benzo[b]fluoranthene ...	16.725	6303420	42.595 ug/ml
17) T Bnezo[k]fluoranthene ...	16.761	6354229	44.941 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.107	6066372	42.697 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.482	6570970	52.147 ug/ml
20) T Dibenz[a,h]anthracene...	18.520	6030525	40.760 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.741	6280220	46.523 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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