

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123024AR\
 Data File : FF015213.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2024 16:34
 Operator : YP\AJ
 Sample : PB165904BS
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB165904BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/31/2024
 Supervised By :Ankita Jodhani 12/31/2024

Integration File: autoint1.e
 Quant Time: Dec 31 00:38:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 122024.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 13:12:04 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...	7.987	6822754	50.840 ug/ml
Spiked Amount 50.000		Recovery =	101.68%
6) S 2-Fluorobiphenyl (SURR)	8.861	4498112	49.120 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	98.24%
11) S ortho-Terphenyl (SURR)	11.920	6684323	44.373 ug/ml
Spiked Amount 50.000		Recovery =	88.75%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.599	4873150	33.288 ug/ml
2) T Naphthalene (C11.7)	6.266	6570986	43.402 ug/ml
3) T 2-Methylnaphthalene (...)	7.362	6981386	47.161 ug/ml
5) T Acenaphthylene (C15.06)	8.662	8044202	52.944 ug/ml
7) T Acenaphthene (C15.5)	8.963	8634613	58.748 ug/ml
8) T Fluorene (C16.55)	9.750	8961179	59.644 ug/ml
9) T Phenanthrene (C19.36)	11.155	9265069	63.098 ug/ml
10) T Anthracene (C19.43)	11.231	9359851	64.776 ug/ml
12) T Fluoranthene (C21.85)	12.975	9689574	65.834 ug/ml
13) T Pyrene (C20.8)	13.275	10335093	70.855 ug/ml
14) T Benzo[a]anthracene (C...	15.152	9323143	66.395 ug/ml
15) T Chrysene (C27.41)	15.199	10525150	74.977 ug/ml
16) T benzo[b]fluoranthene ...	16.709	9182839	66.513 ug/ml
17) T Bnezo[k]fluoranthene ...	16.748	9190303	66.780 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.092	8721678	66.571 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.464	9215565	75.819 ug/ml
20) T Dibenz[a,h]anthracene...	18.502	7981438	59.686 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.722	8174217	63.455 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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