

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123024AR\
 Data File : FF015214.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2024 17:02
 Operator : YP\AJ
 Sample : PB165904BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB165904BSD

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 00:39:22 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	6996229	52.132 ug/ml
Spiked Amount 50.000		Recovery =	104.26%
6) S 2-Fluorobiphenyl (SURR)	8.861	4623731	50.492 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.98%
11) S ortho-Terphenyl (SURR)	11.920	6858277	45.528 ug/ml
Spiked Amount 50.000		Recovery =	91.06%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.600	5001723	34.166 ug/ml
2) T Naphthalene (C11.7)	6.266	6742557	44.536 ug/ml
3) T 2-Methylnaphthalene (...)	7.362	7170840	48.440 ug/ml
5) T Acenaphthylene (C15.06)	8.662	8262927	54.384 ug/ml
7) T Acenaphthene (C15.5)	8.962	8854448	60.244 ug/ml
8) T Flouorene (C16.55)	9.750	9204559	61.264 ug/ml
9) T Phenanthrene (C19.36)	11.156	9525752	64.874 ug/ml
10) T Anthracene (C19.43)	11.232	9625283	66.613 ug/ml
12) T Fluoranthene (C21.85)	12.975	9950060	67.604 ug/ml
13) T Pyrene (C20.8)	13.275	10611588	72.750 ug/ml
14) T Benzo[a]anthracene (C...	15.152	9600022	68.367 ug/ml
15) T Chrysene (C27.41)	15.200	10841349	77.229 ug/ml
16) T benzo[b]fluoranthene ...	16.710	9441247	68.385 ug/ml
17) T Bnezo[k]fluoranthene ...	16.747	9336804	67.844 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.093	8971158	68.475 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.464	9499197	78.152 ug/ml
20) T Dibenz[a,h]anthracene...	18.504	8409235	62.885 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.722	8398081	65.193 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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