

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012225AR\
 Data File : FF015272.D
 Signal(s) : FID2B.ch
 Acq On : 22 Jan 2025 16:31
 Operator : YP\AJ
 Sample : PB166168BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :

FID_F

ClientSampleId :

PB166168BS

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 01:22:52 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...	7.992	6786916	51.416 ug/ml
Spiked Amount 50.000		Recovery =	102.83%
6) S 2-Fluorobiphenyl (SURR)	8.867	3875541	45.914 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.83%
11) S ortho-Terphenyl (SURR)	11.930	7047579	40.940 ug/ml
Spiked Amount 50.000		Recovery =	81.88%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.602	4758966	29.669 ug/ml
2) T Naphthalene (C11.7)	6.271	5922989	36.941 ug/ml
3) T 2-Methylnaphthalene (...)	7.366	5897216	37.085 ug/ml
5) T Acenaphthylene (C15.06)	8.668	6906577	43.465 ug/ml
7) T Acenaphthene (C15.5)	8.968	7124750	43.694 ug/ml
8) T Flouorene (C16.55)	9.757	7239148	45.976 ug/ml
9) T Phenanthrene (C19.36)	11.164	7052584	44.171 ug/ml
10) T Anthracene (C19.43)	11.240	7065408	47.855 ug/ml
12) T Fluoranthene (C21.85)	12.986	7029664	42.492 ug/ml
13) T Pyrene (C20.8)	13.284	6951162	42.914 ug/ml
14) T Benzo[a]anthracene (C...	15.165	6538328	43.828 ug/ml
15) T Chrysene (C27.41)	15.210	6690836	43.075 ug/ml
16) T benzo[b]fluoranthene ...	16.725	6426984	43.430 ug/ml
17) T Bnezo[k]fluoranthene ...	16.762	6450639	45.623 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.107	6182232	43.512 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.482	6624906	52.575 ug/ml
20) T Dibenz[a,h]anthracene...	18.521	6022959	40.709 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.741	6392420	47.354 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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