

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121124AR\
 Data File : FD048874.D
 Signal(s) : FID2B.ch
 Acq On : 11 Dec 2024 20:45
 Operator : YP/AJ
 Sample : PB165557BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165557BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh
Patel

12/12/2024

Supervised By :Ankita
Jodhani

12/12/2024

Integration File: autoint1.e

Quant Time: Dec 12 04:28:29 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 121024.M

Quant Title : GC Extractables

QLast Update : Tue Dec 10 06:07:50 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...	7.361	8055044	47.823 ug/ml
Spiked Amount 50.000		Recovery =	95.65%
6) S 2-Fluorobiphenyl (SURR)	8.212	5036000	48.747 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.49%
11) S ortho-Terphenyl (SURR)	11.249	8078018	45.469 ug/ml
Spiked Amount 50.000		Recovery =	90.94%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.182	5173353	27.324 ug/mlm
2) T Naphthalene (C11.7)	5.700	6326704	33.110 ug/ml
3) T 2-Methylnaphthalene (...)	6.747	6456658	34.942 ug/ml
5) T Acenaphthylene (C15.06)	8.014	7084014	37.957 ug/ml
7) T Acenaphthene (C15.5)	8.309	7677870	41.226 ug/ml
8) T Flouorene (C16.55)	9.088	7787656	43.582 ug/ml
9) T Phenanthrene (C19.36)	10.477	7820185	46.820 ug/ml
10) T Anthracene (C19.43)	10.552	7813962	46.040 ug/ml
12) T Fluoranthene (C21.85)	12.283	7916910	48.366 ug/mlm
13) T Pyrene (C20.8)	12.576	8337137	51.260 ug/ml
14) T Benzo[a]anthracene (C...	14.447	7084322	53.625 ug/ml
15) T Chrysene (C27.41)	14.489	7192787	44.554 ug/ml
16) T benzo[b]fluoranthene ...	15.996	6909847	51.325 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	6955169	45.662 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.371	6644681	48.042 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.740	6461610	60.633 ug/ml
20) T Dibenz[a,h]anthracene...	17.776	6534494	45.057 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	6187946	44.134 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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