

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112524AR\
 Data File : FD048814.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2024 16:56
 Operator : YP/AJ
 Sample : PB165222BS
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB165222BS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/26/2024

Supervised By :Ankita Jodhani 11/26/2024

Integration File: autoint1.e

Quant Time: Nov 26 00:57:55 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 111424.M

Quant Title : GC Extractables

QLast Update : Thu Nov 14 14:16:25 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...	7.365	7398065	42.020 ug/ml
Spiked Amount 50.000		Recovery =	84.04%
6) S 2-Fluorobiphenyl (SURR)	8.214	3907809	33.931 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.86%
11) S ortho-Terphenyl (SURR)	11.251	7264543	37.770 ug/ml
Spiked Amount 50.000		Recovery =	75.54%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	4819761	25.574 ug/ml
2) T Naphthalene (C11.7)	5.704	6284836	32.135 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	6475602	33.885 ug/ml
5) T Acenaphthylene (C15.06)	8.018	7985808	41.180 ug/ml
7) T Acenaphthene (C15.5)	8.313	8272096	43.007 ug/ml
8) T Fluorene (C16.55)	9.092	8655597	45.116 ug/ml
9) T Phenanthrene (C19.36)	10.481	8995576	49.075 ug/ml
10) T Anthracene (C19.43)	10.557	9107312	48.632 ug/ml
12) T Fluoranthene (C21.85)	12.286	9230704	50.407 ug/mlm
13) T Pyrene (C20.8)	12.579	9168074	50.710 ug/ml
14) T Benzo[a]anthracene (C...	14.450	8678450	52.756 ug/ml
15) T Chrysene (C27.41)	14.493	8673981	49.562 ug/ml
16) T benzo[b]fluoranthene ...	15.998	8254492	52.537 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	8273814	50.699 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.373	7848802	52.642 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	7644249	61.882 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	7537055	48.064 ug/ml
21) T Benzo[g,h,i]perylene ...	17.993	7313758	51.258 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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