

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111324AR\
 Data File : FD048718.D
 Signal(s) : FID2B.ch
 Acq On : 13 Nov 2024 17:15
 Operator : YP/AJ
 Sample : PB164943BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PB164943BSD

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 11/14/2024

Supervised By :Ankita Jodhani 11/14/2024

Integration File: autoint1.e

Quant Time: Nov 14 01:45:16 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 102324.M

Quant Title : GC Extractables

QLast Update : Wed Oct 23 18:14:59 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...	7.367	7937055	52.294 ug/ml
Spiked Amount 50.000		Recovery =	104.59%
6) S 2-Fluorobiphenyl (SURR)	8.216	4923413	50.141 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	100.28%
11) S ortho-Terphenyl (SURR)	11.251	7869360	46.198 ug/ml
Spiked Amount 50.000		Recovery =	92.40%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.189	5700417	32.766 ug/mlm
2) T Naphthalene (C11.7)	5.707	6578880	36.870 ug/ml
3) T 2-Methylnaphthalene (...)	6.753	6498291	36.331 ug/ml
5) T Acenaphthylene (C15.06)	8.020	7626059	43.431 ug/ml
7) T Acenaphthene (C15.5)	8.315	8041877	45.341 ug/ml
8) T Flouorene (C16.55)	9.093	8103104	47.937 ug/ml
9) T Phenanthrene (C19.36)	10.480	8138915	49.235 ug/ml
10) T Anthracene (C19.43)	10.556	8210799	51.346 ug/ml
12) T Fluoranthene (C21.85)	12.285	8171229	49.650 ug/mlm
13) T Pyrene (C20.8)	12.577	8082919	50.180 ug/ml
14) T Benzo[a]anthracene (C...	14.447	7686996	52.573 ug/ml
15) T Chrysene (C27.41)	14.490	7578158	46.070 ug/ml
16) T benzo[b]fluoranthene ...	15.995	7691087	50.590 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	7628545	50.754 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.371	7461219	49.578 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.738	7648388	58.618 ug/ml
20) T Dibenz[a,h]anthracene...	17.775	7283963	44.760 ug/ml
21) T Benzo[g,h,i]perylene ...	17.990	7414112	48.429 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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