

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112524AR\
 Data File : FD048815.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2024 17:33
 Operator : YP/AJ
 Sample : PB165222BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165222BSD

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 00:58:24 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	7395806	42.008 ug/ml
Spiked Amount 50.000		Recovery =	84.02%
6) S 2-Fluorobiphenyl (SURR)	8.214	3913770	33.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	67.97%
11) S ortho-Terphenyl (SURR)	11.251	7277414	37.837 ug/ml
Spiked Amount 50.000		Recovery =	75.67%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.188	4819588	25.573 ug/ml
2) T Naphthalene (C11.7)	5.705	6210453	31.755 ug/ml
3) T 2-Methylnaphthalene (...)	6.751	6452080	33.762 ug/ml
5) T Acenaphthylene (C15.06)	8.018	7992547	41.214 ug/ml
7) T Acenaphthene (C15.5)	8.313	8255069	42.918 ug/ml
8) T Fluorene (C16.55)	9.092	8688295	45.286 ug/ml
9) T Phenanthrene (C19.36)	10.480	9016480	49.189 ug/ml
10) T Anthracene (C19.43)	10.557	9141475	48.814 ug/ml
12) T Fluoranthene (C21.85)	12.286	9373054	51.185 ug/mlm
13) T Pyrene (C20.8)	12.579	9212846	50.958 ug/ml
14) T Benzo[a]anthracene (C...	14.449	8742100	53.143 ug/ml
15) T Chrysene (C27.41)	14.493	8721685	49.834 ug/ml
16) T benzo[b]fluoranthene ...	15.998	8316818	52.934 ug/ml
17) T Bnezo[k]fluoranthene ...	16.033	8307845	50.907 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.374	7887395	52.901 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.741	7657055	61.985 ug/ml
20) T Dibenz[a,h]anthracene...	17.778	7540674	48.087 ug/ml
21) T Benzo[g,h,i]perylene ...	17.992	7301710	51.173 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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