

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122024AR\
 Data File : FD048900.D
 Signal(s) : FID2B.ch
 Acq On : 20 Dec 2024 11:46
 Operator : YP/AJ
 Sample : PB165775BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB165775BSD

Integration File: autoint1.e
 Quant Time: Dec 21 04:03:30 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	8454965	50.197 ug/ml
Spiked Amount 50.000		Recovery =	100.39%
6) S 2-Fluorobiphenyl (SURR)	8.211	5060351	48.983 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	97.97%
11) S ortho-Terphenyl (SURR)	11.247	7922276	44.592 ug/ml
Spiked Amount 50.000		Recovery =	89.18%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.184	5801081	30.639 ug/ml
2) T Naphthalene (C11.7)	5.701	7379662	38.620 ug/ml
3) T 2-Methylnaphthalene (...)	6.748	7387304	39.979 ug/ml
5) T Acenaphthylene (C15.06)	8.014	8060997	43.192 ug/ml
7) T Acenaphthene (C15.5)	8.309	8789116	47.193 ug/ml
8) T Flouorene (C16.55)	9.088	8824048	49.382 ug/ml
9) T Phenanthrene (C19.36)	10.476	8669054	51.903 ug/ml
10) T Anthracene (C19.43)	10.552	8754163	51.579 ug/ml
12) T Fluoranthene (C21.85)	12.281	8670068	52.967 ug/ml
13) T Pyrene (C20.8)	12.574	9021644	55.469 ug/ml
14) T Benzo[a]anthracene (C...	14.445	7784726	58.926 ug/ml
15) T Chrysene (C27.41)	14.488	7929200	49.115 ug/ml
16) T benzo[b]fluoranthene ...	15.994	7823973	58.115 ug/ml
17) T Bnezo[k]fluoranthene ...	16.029	7936750	52.106 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.370	7560389	54.663 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.739	7629189	71.589 ug/ml
20) T Dibenz[a,h]anthracene...	17.774	7628370	52.600 ug/ml
21) T Benzo[g,h,i]perylene ...	17.991	7301835	52.079 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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