

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091124AR\
 Data File : FD048295.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 17:56
 Operator : YP/AJ
 Sample : PB163249BSD
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB163249BSD

Integration File: autoint1.e
 Quant Time: Sep 11 04:49:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090624.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 06 11:53:01 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...	7.391	7867238	51.874 ug/ml
Spiked Amount 50.000		Recovery =	103.75%
6) S 2-Fluorobiphenyl (SURR)	8.242	4955387	51.862 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.72%
11) S ortho-Terphenyl (SURR)	11.278	7156395	41.711 ug/ml
Spiked Amount 50.000		Recovery =	83.42%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.213	6708788	38.030 ug/ml
2) T Naphthalene (C11.7)	5.731	7456341	41.232 ug/ml
3) T 2-Methylnaphthalene (...)	6.778	7659277	42.811 ug/ml
5) T Acenaphthylene (C15.06)	8.045	7882736	45.118 ug/ml
7) T Acenaphthene (C15.5)	8.340	7903770	44.440 ug/ml
8) T Fluorene (C16.55)	9.119	7921799	47.309 ug/ml
9) T Phenanthrene (C19.36)	10.506	7954507	49.270 ug/ml
10) T Anthracene (C19.43)	10.581	7839044	49.262 ug/ml
12) T Fluoranthene (C21.85)	12.311	9353438	57.697 ug/ml
13) T Pyrene (C20.8)	12.605	8181399	51.026 ug/ml
14) T Benzo[a]anthracene (C...	14.473	7465167	53.293 ug/ml
15) T Chrysene (C27.41)	14.516	7465206	45.322 ug/ml
16) T benzo[b]fluoranthene ...	16.021	7550620	50.820 ug/ml
17) T Bnezo[k]fluoranthene ...	16.055	7472594	48.518 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.396	7304098	49.368 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.761	6778103	59.987 ug/ml
20) T Dibenz[a,h]anthracene...	17.798	7064346	46.290 ug/ml
21) T Benzo[g,h,i]perylene ...	18.013	6796545	46.109 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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