

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030525AR\
 Data File : FD049161.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2025 17:12
 Operator : YP/AJ
 Sample : PB166976BSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB166976BSD

Integration File: autoint1.e
 Quant Time: Mar 05 23:30:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:54:29 2025
 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...	7.351	8619183	60.228 ug/ml
Spiked Amount 50.000		Recovery =	120.46%
6) S 2-Fluorobiphenyl (SURR)	8.201	5168475	58.792 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	117.58%
11) S ortho-Terphenyl (SURR)	11.236	8602132	53.174 ug/ml
Spiked Amount 50.000		Recovery =	106.35%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.175	5624480	35.318 ug/ml
2) T Naphthalene (C11.7)	5.692	6447560	40.605 ug/ml
3) T 2-Methylnaphthalene (...)	6.738	6620553	42.523 ug/ml
5) T Acenaphthylene (C15.06)	8.003	7668529	47.160 ug/ml
7) T Acenaphthene (C15.5)	8.298	8295826	50.428 ug/ml
8) T Fluorene (C16.55)	9.077	8069862	51.189 ug/ml
9) T Phenanthrene (C19.36)	10.465	8131454	53.957 ug/ml
10) T Anthracene (C19.43)	10.540	8198495	54.284 ug/ml
12) T Fluoranthene (C21.85)	12.270	8348434	54.100 ug/ml
13) T Pyrene (C20.8)	12.562	8266371	53.657 ug/ml
14) T Benzo[a]anthracene (C...	14.434	7642958	58.170 ug/ml
15) T Chrysene (C27.41)	14.476	7520161	46.511 ug/ml
16) T benzo[b]fluoranthene ...	15.985	7675923	55.787 ug/ml
17) T Bnezo[k]fluoranthene ...	16.017	7993047	50.607 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.359	7376396	54.343 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.729	6733767	61.621 ug/ml
20) T Dibenz[a,h]anthracene...	17.763	7529723	48.535 ug/ml
21) T Benzo[g,h,i]perylene ...	17.980	7291670	50.304 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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