

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122623AR\
 Data File : FD047094.D
 Signal(s) : FID2B.ch
 Acq On : 26 Dec 2023 15:24
 Operator : YP/AJ
 Sample : PB158054BS
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB158054BS

Integration File: autoint1.e
 Quant Time: Dec 26 22:26:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122223.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 22 16:13:06 2023
 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...	7.472	7889296	47.588 ug/ml
Spiked Amount 50.000		Recovery =	95.18%
6) S 2-Fluorobiphenyl (SURR)	8.324	4171954	40.035 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.07%
11) S ortho-Terphenyl (SURR)	11.363	8636681	44.724 ug/ml
Spiked Amount 50.000		Recovery =	89.45%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.288	5145603	28.520 ug/ml
2) T Naphthalene (C11.7)	5.811	6011529	32.659 ug/ml
3) T 2-Methylnaphthalene (...)	6.859	6272494	34.173 ug/ml
5) T Acenaphthylene (C15.06)	8.128	6879779	41.014 ug/ml
7) T Acenaphthene (C15.5)	8.423	6656385	37.009 ug/ml
8) T Fluorene (C16.55)	9.202	6923900	41.773 ug/ml
9) T Phenanthrene (C19.36)	10.591	7028101	45.056 ug/ml
10) T Anthracene (C19.43)	10.666	6826291	47.127 ug/ml
12) T Fluoranthene (C21.85)	12.395	7332859	48.442 ug/ml
13) T Pyrene (C20.8)	12.689	7340988	50.055 ug/ml
14) T Benzo[a]anthracene (C...	14.553	6401089	52.016 ug/ml
15) T Chrysene (C27.41)	14.596	6535004	46.554 ug/ml
16) T benzo[b]fluoranthene ...	16.096	6360214	49.376 ug/ml
17) T Bnezo[k]fluoranthene ...	16.130	6317896	47.501 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.471	5964076	46.933 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.831	5967537	53.828 ug/ml
20) T Dibenz[a,h]anthracene...	17.870	5635575	44.105 ug/ml
21) T Benzo[g,h,i]perylene ...	18.083	5807220	45.328 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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