

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091924AR\
 Data File : FD048339.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2024 23:47
 Operator : YP/AJ
 Sample : P4103-16MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-23MS

Integration File: autoint1.e
 Quant Time: Sep 20 05:21:37 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...	7.388	7575388	49.949 ug/ml
Spiked Amount 50.000		Recovery =	99.90%
6) S 2-Fluorobiphenyl (SURR)	8.238	4523269	47.340 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	94.68%
11) S ortho-Terphenyl (SURR)	11.273	4189262	24.417 ug/ml
Spiked Amount 50.000		Recovery =	48.83%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.208	5431990	30.792 ug/ml
2) T Naphthalene (C11.7)	5.727	6755337	37.356 ug/ml
3) T 2-Methylnaphthalene (...)	6.775	7209669	40.298 ug/ml
5) T Acenaphthylene (C15.06)	8.041	7190165	41.154 ug/ml
7) T Acenaphthene (C15.5)	8.337	7057649	39.682 ug/ml
8) T Fluorene (C16.55)	9.115	7219433	43.114 ug/ml
9) T Phenanthrene (C19.36)	10.503	7111509	44.049 ug/ml
10) T Anthracene (C19.43)	10.578	6893305	43.319 ug/ml
12) T Fluoranthene (C21.85)	12.307	7703952	47.522 ug/ml
13) T Pyrene (C20.8)	12.601	7410612	46.219 ug/ml
14) T Benzo[a]anthracene (C...	14.469	6203113	44.283 ug/ml
15) T Chrysene (C27.41)	14.511	6386353	38.772 ug/ml
16) T benzo[b]fluoranthene ...	16.016	6218293	41.852 ug/ml
17) T Bnezo[k]fluoranthene ...	16.050	6302860	40.924 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.391	5983389	40.441 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.757	5889114	52.119 ug/ml
20) T Dibenz[a,h]anthracene...	17.794	5938078	38.910 ug/ml
21) T Benzo[g,h,i]perylene ...	18.008	5638203	38.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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