

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048010.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 17:02
 Operator : YP/AJ
 Sample : P3245-01MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-CTW2-BL-EPH-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/17/2024
 Supervised By :Ankita Jodhani 07/17/2024

Integration File: autoint1.e
 Quant Time: Jul 17 01:37:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:13:15 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...	7.410	7261628	48.859 ug/ml
Spiked Amount 50.000		Recovery =	97.72%
6) S 2-Fluorobiphenyl (SURR)	8.262	4793321	50.648 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	101.30%
11) S ortho-Terphenyl (SURR)	11.299	5192627	31.034 ug/mlm
Spiked Amount 50.000		Recovery =	62.07%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.228	5296970	31.633 ug/ml
2) T Naphthalene (C11.7)	5.748	6143993	35.553 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	6447675	37.168 ug/ml
5) T Acenaphthylene (C15.06)	8.064	6591205	38.462 ug/ml
7) T Acenaphthene (C15.5)	8.359	6598158	38.035 ug/ml
8) T Flouorene (C16.55)	9.139	6699045	41.245 ug/ml
9) T Phenanthrene (C19.36)	10.527	6935048	43.668 ug/ml
10) T Anthracene (C19.43)	10.603	7058594	44.703 ug/ml
12) T Fluoranthene (C21.85)	12.334	7235515	45.698 ug/ml
13) T Pyrene (C20.8)	12.627	7295053	46.134 ug/ml
14) T Benzo[a]anthracene (C...	14.498	6794394	49.766 ug/ml
15) T Chrysene (C27.41)	14.540	6860634	42.559 ug/ml
16) T benzo[b]fluoranthene ...	16.045	6725443	46.725 ug/ml
17) T Bnezo[k]fluoranthene ...	16.079	6735187	45.095 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	6390665	45.120 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	6670164	59.140 ug/ml
20) T Dibenz[a,h]anthracene...	17.824	6470308	44.520 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	6199418	42.067 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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