

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071624AR\
 Data File : FD048009.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2024 16:19
 Operator : YP/AJ
 Sample : P3245-01MS
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Jul 17 01:36:47 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	7400863	49.796 ug/ml
Spiked Amount 50.000		Recovery =	99.59%
6) S 2-Fluorobiphenyl (SURR)	8.262	4890792	51.678 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	103.36%
11) S ortho-Terphenyl (SURR)	11.299	5127123	30.643 ug/ml
Spiked Amount 50.000		Recovery =	61.29%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	5408704	32.300 ug/ml
2) T Naphthalene (C11.7)	5.749	6257685	36.210 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	6565140	37.845 ug/ml
5) T Acenaphthylene (C15.06)	8.065	6721388	39.221 ug/ml
7) T Acenaphthene (C15.5)	8.360	6699325	38.618 ug/ml
8) T Flouorene (C16.55)	9.139	6838389	42.103 ug/ml
9) T Phenanthrene (C19.36)	10.528	7093546	44.666 ug/ml
10) T Anthracene (C19.43)	10.603	7197222	45.581 ug/ml
12) T Fluoranthene (C21.85)	12.334	7428951	46.920 ug/ml
13) T Pyrene (C20.8)	12.628	7469065	47.234 ug/ml
14) T Benzo[a]anthracene (C...	14.498	6943673	50.859 ug/ml
15) T Chrysene (C27.41)	14.540	6993411	43.383 ug/ml
16) T benzo[b]fluoranthene ...	16.046	6856472	47.636 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	6867624	45.981 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.421	6500729	45.897 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.787	6734099	59.707 ug/ml
20) T Dibenz[a,h]anthracene...	17.824	6525466	44.900 ug/ml
21) T Benzo[g,h,i]perylene ...	18.038	6269842	42.545 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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