

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071724AR\
 Data File : FD048044.D
 Signal(s) : FID2B.ch
 Acq On : 17 Jul 2024 16:17
 Operator : YP/AJ
 Sample : P3245-28MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 WC-CTW2-BL-EPH-28MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :Ankita Jodhani 07/19/2024

Integration File: autoint1.e
 Quant Time: Jul 18 03:42:03 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...	7.411	9274804	62.404 ug/ml
Spiked Amount 50.000		Recovery =	124.81%
6) S 2-Fluorobiphenyl (SURR)	8.262	6132572	64.799 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	129.60%
11) S ortho-Terphenyl (SURR)	11.300	7771515	46.447 ug/ml
Spiked Amount 50.000		Recovery =	92.89%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.229	6224864	37.174 ug/ml
2) T Naphthalene (C11.7)	5.749	7668622	44.375 ug/ml
3) T 2-Methylnaphthalene (...)	6.797	8391627	48.374 ug/ml
5) T Acenaphthylene (C15.06)	8.066	8916720	52.032 ug/ml
7) T Acenaphthene (C15.5)	8.361	8920411	51.421 ug/ml
8) T Flouorene (C16.55)	9.140	9048889	55.713 ug/mlm
9) T Phenanthrene (C19.36)	10.530	9323886	58.710 ug/ml
10) T Anthracene (C19.43)	10.605	9276699	58.751 ug/ml
12) T Fluoranthene (C21.85)	12.335	9424912	59.526 ug/ml
13) T Pyrene (C20.8)	12.630	9460278	59.826 ug/ml
14) T Benzo[a]anthracene (C...	14.499	8774362	64.268 ug/ml
15) T Chrysene (C27.41)	14.542	8754896	54.310 ug/ml
16) T benzo[b]fluoranthene ...	16.048	8536398	59.307 ug/ml
17) T Bnezo[k]fluoranthene ...	16.083	8497983	56.897 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.423	8033709	56.721 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.790	8795767	77.986 ug/ml
20) T Dibenz[a,h]anthracene...	17.829	7950135	54.702 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.043	7787798	52.845 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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