

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF110424AR\
 Data File : FF014918.D
 Signal(s) : FID2B.ch
 Acq On : 04 Nov 2024 17:21
 Operator : YP\AJ
 Sample : P4620-27MSD
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 P001-CF16-01MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File: autoint1.e
 Quant Time: Nov 05 01:27:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:14:53 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...	7.992	6216956	44.583 ug/ml
Spiked Amount 50.000		Recovery =	89.17%
6) S 2-Fluorobiphenyl (SURR)	8.866	4036016	42.795 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	85.59%
11) S ortho-Terphenyl (SURR)	11.928	6657427	41.615 ug/ml
Spiked Amount 50.000		Recovery =	83.23%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.610	5371512	35.313 ug/ml
2) T Naphthalene (C11.7)	6.273	6007739	37.534 ug/ml
3) T 2-Methylnaphthalene (...)	7.367	5691952	35.183 ug/ml
5) T Acenaphthylene (C15.06)	8.667	6245459	39.425 ug/ml
7) T Acenaphthene (C15.5)	8.967	6486118	40.879 ug/ml
8) T Fluorene (C16.55)	9.755	6317964	40.044 ug/ml
9) T Phenanthrene (C19.36)	11.160	6114987	38.844 ug/ml
10) T Anthracene (C19.43)	11.236	6024310	40.049 ug/ml
12) T Fluoranthene (C21.85)	12.980	5913086	37.521 ug/ml
13) T Pyrene (C20.8)	13.279	5852318	37.534 ug/ml
14) T Benzo[a]anthracene (C...	15.158	5614221	36.945 ug/ml
15) T Chrysene (C27.41)	15.202	6113611	39.560 ug/mlm
16) T benzo[b]fluoranthene ...	16.715	5579669	36.496 ug/ml
17) T Bnezo[k]fluoranthene ...	16.751	5544536	38.380 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.096	5368693	35.967 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.468	5762016	42.012 ug/mlm
20) T Dibenz[a,h]anthracene...	18.505	5141978	35.395 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.727	5647297	39.529 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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