

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102824AR\
 Data File : FF014814.D
 Signal(s) : FID2B.ch
 Acq On : 28 Oct 2024 16:59
 Operator : YP\AJ
 Sample : PB164396BSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB164396BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :Ankita Jodhani 10/29/2024

Integration File: autoint1.e
 Quant Time: Oct 29 01:34:54 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...	7.994	6363119	45.632 ug/ml
Spiked Amount 50.000		Recovery =	91.26%
6) S 2-Fluorobiphenyl (SURR)	8.869	4269130	45.267 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	90.53%
11) S ortho-Terphenyl (SURR)	11.930	5908195	36.931 ug/ml
Spiked Amount 50.000		Recovery =	73.86%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.609	5125161	33.693 ug/ml
2) T Naphthalene (C11.7)	6.275	5878232	36.725 ug/ml
3) T 2-Methylnaphthalene (...)	7.369	5826273	36.014 ug/ml
5) T Acenaphthylene (C15.06)	8.670	6315977	39.870 ug/ml
7) T Acenaphthene (C15.5)	8.970	6679559	42.098 ug/ml
8) T Fluorene (C16.55)	9.759	6974695	44.206 ug/ml
9) T Phenanthrene (C19.36)	11.164	7169988	45.546 ug/ml
10) T Anthracene (C19.43)	11.240	7229726	48.062 ug/ml
12) T Fluoranthene (C21.85)	12.983	7103213	45.073 ug/ml
13) T Pyrene (C20.8)	13.283	7435772	47.689 ug/ml
14) T Benzo[a]anthracene (C...	15.161	6700210	44.092 ug/ml
15) T Chrysene (C27.41)	15.207	7661893	49.578 ug/mlm
16) T benzo[b]fluoranthene ...	16.717	6538221	42.766 ug/ml
17) T Bnezo[k]fluoranthene ...	16.753	6502771	45.013 ug/mlm
18) T Benzo[a]pyrene (C31.34)	17.099	6211793	41.616 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.471	6831531	49.810 ug/ml
20) T Dibenz[a,h]anthracene...	18.511	6174462	42.502 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.730	6140983	42.985 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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