

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103024AR\
 Data File : FG014590.D
 Signal(s) : FID1A.ch
 Acq On : 31 Oct 2024 00:14
 Operator : YP\AJ
 Sample : PB164532BSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB164532BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File: autoint1.e
 Quant Time: Oct 31 06:45:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aromatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 04:38:07 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...	8.014	7189766	57.273 ug/ml
Spiked Amount 50.000		Recovery =	114.55%
6) S 2-Fluorobiphenyl (SURR)	8.890	4787719	55.584 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	111.17%
11) S ortho-Terphenyl (SURR)	11.961	6721823	45.400 ug/ml
Spiked Amount 50.000		Recovery =	90.80%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.617	5773614	42.613 ug/ml
2) T Naphthalene (C11.7)	6.287	6621449	46.141 ug/ml
3) T 2-Methylnaphthalene (...)	7.386	6583952	45.081 ug/ml
5) T Acenaphthylene (C15.06)	8.690	7131290	48.980 ug/ml
7) T Acenaphthene (C15.5)	8.992	7548348	52.159 ug/ml
8) T Fluorene (C16.55)	9.782	7910958	54.606 ug/ml
9) T Phenanthrene (C19.36)	11.191	8233263	55.937 ug/ml
10) T Anthracene (C19.43)	11.267	8267723	58.958 ug/ml
12) T Fluoranthene (C21.85)	13.015	8303698	56.147 ug/ml
13) T Pyrene (C20.8)	13.315	8737736	59.433 ug/ml
14) T Benzo[a]anthracene (C...	15.196	7988678	55.163 ug/ml
15) T Chrysene (C27.41)	15.242	9048683	61.688 ug/ml
16) T benzo[b]fluoranthene ...	16.753	7825133	53.203 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.791	7626120	55.260 ug/ml
18) T Benzo[a]pyrene (C31.34)	17.136	7321177	51.335 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.510	7899298	59.183 ug/ml
20) T Dibenz[a,h]anthracene...	18.548	7054338	50.550 ug/ml
21) T Benzo[g,h,i]perylene ...	18.767	6975766	50.139 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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