

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042424AR\
 Data File : FD047570.D
 Signal(s) : FID2B.ch
 Acq On : 25 Apr 2024 02:20
 Operator : YP/AJ
 Sample : P2231-02MS
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :

FID_D

ClientSampleId :

PE-1(0-0.5)MS

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 04/25/2024

Supervised By :Ankita Jodhani 04/25/2024

Integration File: autoint1.e

Quant Time: Apr 25 03:29:05 2024

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 040224.M

Quant Title : GC Extractables

QLast Update : Mon Apr 01 16:48:10 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...	7.464	9762496	65.301 ug/ml
Spiked Amount 50.000		Recovery =	130.60%
6) S 2-Fluorobiphenyl (SURR)	8.318	6539061	66.925 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	133.85%#
11) S ortho-Terphenyl (SURR)	11.354	5652361	32.973 ug/ml
Spiked Amount 50.000		Recovery =	65.95%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.279	6413394	40.587 ug/ml
2) T Naphthalene (C11.7)	5.802	7352477	44.931 ug/ml
3) T 2-Methylnaphthalene (...)	6.850	7664559	46.598 ug/ml
5) T Acenaphthylene (C15.06)	8.121	8404063	55.678 ug/ml
7) T Acenaphthene (C15.5)	8.416	8170307	51.012 ug/ml
8) T Flouorene (C16.55)	9.195	8285602	53.559 ug/ml
9) T Phenanthrene (C19.36)	10.585	8214388	55.211 ug/ml
10) T Anthracene (C19.43)	10.660	8029230	59.035 ug/ml
12) T Fluoranthene (C21.85)	12.391	8061804	54.534 ug/ml
13) T Pyrene (C20.8)	12.686	8106179	56.168 ug/ml
14) T Benzo[a]anthracene (C...	14.554	7876370	59.890 ug/ml
15) T Chrysene (C27.41)	14.597	7529482	53.397 ug/ml
16) T benzo[b]fluoranthene ...	16.101	7517990	53.887 ug/ml
17) T Bnezo[k]fluoranthene ...	16.135	7439509	53.488 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.478	7265254	52.914 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.842	7543690	55.925 ug/ml
20) T Dibenz[a,h]anthracene...	17.882	7110998	52.910 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.095	6890610	49.648 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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