

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122822AR\
 Data File : FD044736.D
 Signal(s) : FID2B.ch
 Acq On : 28 Dec 2022 19:50
 Operator : YP/AJ
 Sample : N6196-06MS
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-3049MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/29/2022
 Supervised By :Ankita Jodhani 12/29/2022

Integration File: autoint1.e
 Quant Time: Dec 29 05:15:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 122422.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 17:15:10 2022
 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...	7.661	6844106	47.461 ug/ml
Spiked Amount 50.000		Recovery =	94.92%
6) S 2-Fluorobiphenyl (SURR)	8.519	4451836	45.862 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	91.72%
11) S ortho-Terphenyl (SURR)	11.547	6244875	34.661 ug/ml
Spiked Amount 50.000		Recovery =	69.32%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.478	5228375	32.495 ug/ml
2) T Naphthalene (C11.7)	6.008	5852438	34.869 ug/ml
3) T 2-Methylnaphthalene (...)	7.053	5881867	34.982 ug/ml
5) T Acenaphthylene (C15.06)	8.323	6355865	41.905 ug/ml
7) T Acenaphthene (C15.5)	8.618	6411340	39.549 ug/ml
8) T Flouorene (C16.55)	9.394	6525221	40.942 ug/ml
9) T Phenanthrene (C19.36)	10.783	6523167	41.566 ug/ml
10) T Anthracene (C19.43)	10.858	6375834	50.702 ug/ml
12) T Fluoranthene (C21.85)	12.585	6443059	41.029 ug/ml
13) T Pyrene (C20.8)	12.880	6344738	41.446 ug/ml
14) T Benzo[a]anthracene (C...	14.741	6109757	42.969 ug/ml
15) T Chrysene (C27.41)	14.785	6164372	40.652 ug/mlm
16) T benzo[b]fluoranthene ...	16.282	6161710	40.970 ug/ml
17) T Bnezo[k]fluoranthene ...	16.316	5782959	38.170 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.657	5470019	37.702 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.013	5716107	40.421 ug/ml
20) T Dibenz[a,h]anthracene...	18.054	5652297	38.559 ug/ml
21) T Benzo[g,h,i]perylene ...	18.268	5516777	38.834 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

