

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102922AR\
 Data File : FD044348.D
 Signal(s) : FID2B.ch
 Acq On : 30 Oct 2022 02:25
 Operator : YP/AJ
 Sample : N5313-03MSD
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 EPH-1-SW-QUARTERMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2022
 Supervised By :Ankita Jodhani 10/31/2022

Integration File: sample.E
 Quant Time: Oct 30 09:30:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 101322.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 14 01:33:37 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...	7.412	5014341	40.387 ug/ml
Spiked Amount 50.000		Recovery =	80.77%
6) S 2-Fluorobiphenyl (SURR)	8.270	3020857	40.118 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	80.24%
11) S ortho-Terphenyl (SURR)	11.293	5354486	31.635 ug/ml
Spiked Amount 50.000		Recovery =	63.27%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.221	3889300	27.555 ug/mlm
2) T Naphthalene (C11.7)	5.754	4490227	32.753 ug/ml
3) T 2-Methylnaphthalene (...)	6.800	4534110	31.984 ug/ml
5) T Acenaphthylene (C15.06)	8.068	4982759	35.519 ug/ml
7) T Acenaphthene (C15.5)	8.359	5857711	37.669 ug/ml
8) T Flouorene (C16.55)	9.141	5266373	37.435 ug/ml
9) T Phenanthrene (C19.36)	10.532	5366949	39.852 ug/ml
10) T Anthracene (C19.43)	10.609	5216159	38.819 ug/ml
12) T Fluoranthene (C21.85)	12.337	5309900	39.760 ug/ml
13) T Pyrene (C20.8)	12.630	4930104	39.031 ug/mlm
14) T Benzo[a]anthracene (C...	14.502	4470680	42.090 ug/ml
15) T Chrysene (C27.41)	14.543	5652973	43.123 ug/ml
16) T benzo[b]fluoranthene ...	16.050	4508625	40.174 ug/ml
17) T Bnezo[k]fluoranthene ...	16.080	4980605	39.147 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.429	3396496	29.230 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.794	3977195	37.306 ug/ml
20) T Dibenz[a,h]anthracene...	17.827	4825309	39.003 ug/ml
21) T Benzo[g,h,i]perylene ...	18.044	4387261	37.371 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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