

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112522AR\
 Data File : FD044490.D
 Signal(s) : FID2B.ch
 Acq On : 25 Nov 2022 17:52
 Operator : YP/AJ
 Sample : PB149284BS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 PB149284BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2022
 Supervised By :Ankita Jodhani 11/28/2022

Integration File: autoint1.e
 Quant Time: Nov 28 01:19:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 110322.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 21 12:00:35 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...	7.687	5446636	40.251 ug/ml
Spiked Amount 50.000		Recovery =	80.50%
6) S 2-Fluorobiphenyl (SURR)	8.545	2371435	25.287 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	50.57%
11) S ortho-Terphenyl (SURR)	11.583	6778894	39.511 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.499	2761076	18.943 ug/ml
2) T Naphthalene (C11.7)	6.031	3737971	24.008 ug/ml
3) T 2-Methylnaphthalene (...)	7.078	3951908	25.014 ug/ml
5) T Acenaphthylene (C15.06)	8.351	5093210	33.776 ug/ml
7) T Acenaphthene (C15.5)	8.645	4698010	30.361 ug/ml
8) T Flouorene (C16.55)	9.424	5918909	38.486 ug/ml
9) T Phenanthrene (C19.36)	10.818	6132168	40.778 ug/ml
10) T Anthracene (C19.43)	10.892	6086711	41.543 ug/ml
12) T Fluoranthene (C21.85)	12.622	6579069	43.291 ug/ml
13) T Pyrene (C20.8)	12.918	6347176	42.698 ug/mlm
14) T Benzo[a]anthracene (C...	14.781	6506015	46.481 ug/mlm
15) T Chrysene (C27.41)	14.825	7286558	49.754 ug/ml
16) T benzo[b]fluoranthene ...	16.323	6514702	45.298 ug/mlm
17) T Bnezo[k]fluoranthene ...	16.358	6062746	42.641 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.700	5735229	40.994 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.060	6113695	44.838 ug/mlm
20) T Dibenz[a,h]anthracene...	18.099	5780090	42.911 ug/ml
21) T Benzo[g,h,i]perylene ...	18.315	5948240	43.574 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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