

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041621AR\
 Data File : FD036948.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2021 2:48
 Operator : DD\AJ
 Sample : M2040-07MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 FILL-BMSD

Manual Integrations
 APPROVED

Ankita
 4/16/2021 11:11:48 AM

Integration File: autoint1.e
 Quant Time: Apr 16 03:21:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	7.589	7548593	53.672 ug/ml
Spiked Amount 50.000		Recovery =	107.34%
6) S 2-Fluorobiphenyl (SURR)	8.448	3401659	36.239 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	72.48%
11) S ortho-Terphenyl (SURR)	11.493	7730025	50.612 ug/ml
Spiked Amount 50.000		Recovery =	101.22%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.386	4454170	30.387 ug/ml
2) T Naphthalene (C11.7)	5.924	5691905	36.217 ug/ml
3) T 2-Methylnaphthalene (...)	6.977	6407606	40.770 ug/ml
5) T Acenaphthylene (C15.06)	8.253	7452952	49.739 ug/ml
7) T Acenaphthene (C15.5)	8.550	7435332	47.897 ug/ml
8) T Fluorene (C16.55)	9.330	7488047	49.735 ug/ml
9) T Phenanthrene (C19.36)	10.727	7859613	53.623 ug/ml
10) T Anthracene (C19.43)	10.802	7208575	49.794 ug/ml
12) T Fluoranthene (C21.85)	12.541	7678798	54.694 ug/ml
13) T Pyrene (C20.8)	12.838	7329757	53.423 ug/ml
14) T Benzo[a]anthracene (C...	14.713	7027456	59.174 ug/ml
15) T Chrysene (C27.41)	14.758	7371376	60.954 ug/ml
16) T benzo[b]fluoranthene ...	16.269	7332831	66.825 ug/ml
17) T Bnezo[k]fluoranthene ...	16.303	6222158	58.535 ug/mlm
18) T Benzo[a]pyrene (C31.34)	16.650	7048729	70.727 ug/ml
19) T Indeno[1,2,3-cd]pyren...	18.014	6541061	65.073 ug/ml
20) T Dibenz[a,h]anthracene...	18.052	5928768	58.798 ug/mlm
21) T Benzo[g,h,i]perylene ...	18.272	6555746	64.702 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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