Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011221AR\
Data File : FD036010.D
Signal(s) : FID2B.CH
Acq On : 13 Jan 2021 11:24
Operator : DD\AJ
Sample : PB134070BSD
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 13 11:50:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 011121.M
Quant Title : GC Extractables
QLast Update : Tue Jan 12 06:30:05 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...	7.620	5989872	51.407 ug/ml
Spiked Amount	50.000		Recovery =	102.81%
6) S	2-Flurobiphenyl (SURR)	8.480	3795289	46.406 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	92.81%
11) S	ortho-Terphenyl (SURR)	11.525	5607821	41.010 ug/ml
Spiked Amount	50.000		Recovery =	82.02%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.415	5270323	41.932 ug/ml
2) T	Naphthalene (C11.7)	5.956	6331520	46.492 ug/ml
3) T	2-Methylnaphthalene (...	7.009	6775720	49.791 ug/ml
5) T	Acenaphthylene (C15.06)	8.285	6983073	53.541 ug/ml
7) T	Acenaphthene (C15.5)	8.581	6899296	51.305 ug/ml
8) T	Flouorene (C16.55)	9.362	7129912	54.093 ug/ml
9) T	Phenanthrene (C19.36)	10.758	7688506	57.651 ug/ml
10) T	Anthracene (C19.43)	10.834	7529359	57.072 ug/ml
12) T	Fluoranthene (C21.85)	12.570	7523315	56.362 ug/ml
13) T	Pyrene (C20.8)	12.867	7413950	56.450 ug/ml
14) T	Benzo[a]anthracene (C...	14.737	6757123	56.033 ug/ml
15) T	Chrysene (C27.41)	14.782	7657181	61.555 ug/ml
16) T	benzo[b]fluoranthene ...	16.285	6477617	56.429 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.321	6020808	53.705 ug/mlm
18) T	Benzo[a]pyrene (C31.34)	16.665	6232299	59.804 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	18.028	5908697	56.888 ug/ml
20) T	Dibenz[a,h]anthracene...	18.068	5830622	55.193 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.286	5845934	56.473 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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