Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032221AR\
Data File : FD036492.D
Signal(s) : FID2B.CH
Acq On : 22 Mar 2021 23:03
Operator : DD\AJ
Sample : M1757-03MSD
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument : FID_D
ClientSampleId : B2AMSD

Integration File: autoint1.e
Quant Time: Mar 23 02:48:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 08:08:08 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...	7.597	5076121	43.065 ug/ml
Spiked Amount	50.000		Recovery =	86.13%
6) S	2-Flurobiphenyl (SURR)	8.457	3362601	40.405 ug/ml
Spiked Amount	50.000 Range	0 - 131	Recovery =	80.81%
11) S	ortho-Terphenyl (SURR)	11.498	5095850	36.170 ug/ml
Spiked Amount	50.000		Recovery =	72.34%
	Target Compounds			
1) T	1,2,3-Trimethylbenzen...	4.397	4111849	32.796 ug/ml
2) T	Naphthalene (C11.7)	5.934	4875884	35.982 ug/ml
3) T	2-Methylnaphthalene (...	6.986	5221175	38.236 ug/ml
5) T	Acenaphthylene (C15.06)	8.261	5287379	39.299 ug/ml
7) T	Acenaphthene (C15.5)	8.558	5539423	40.021 ug/ml
8) T	Flouorene (C16.55)	9.338	5723524	41.940 ug/ml
9) T	Phenanthrene (C19.36)	10.732	5885587	42.718 ug/ml
10) T	Anthracene (C19.43)	10.807	5832755	43.445 ug/ml
12) T	Fluoranthene (C21.85)	12.542	5851782	42.137 ug/ml
13) T	Pyrene (C20.8)	12.839	5779065	42.153 ug/ml
14) T	Benzo[a]anthracene (C...	14.705	5271316	41.676 ug/ml
15) T	Chrysene (C27.41)	14.750	5712256	44.110 ug/ml
16) T	benzo[b]fluoranthene ...	16.252	5225033	42.933 ug/ml
17) T	Bnezo[k]fluoranthene ...	16.287	4947128	42.012 ug/ml
18) T	Benzo[a]pyrene (C31.34)	16.630	5060650	45.890 ug/ml
19) T	Indeno[1,2,3-cd]pyren...	17.991	5000643	45.197 ug/ml
20) T	Dibenz[a,h]anthracene...	18.032	4852710	43.851 ug/ml
21) T	Benzo[g,h,i]perylene ...	18.249	4879699	44.131 ug/ml

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

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